

63.01
CANADA
1916

HIGH
GERMINATION.
RELIABILITY.
VITALITY.
PURITY.
THE KEYSTONE
OF
SUCCESS.

PROVED THE BEST
BY EVERY TEST.

PURITY BACKED BY
GOVERNMENT INSPECTION.



"LION" BRAND SEEDS
CHALLENGE THE WORLD FOR QUALITY.

Canada's Greatest Seed House

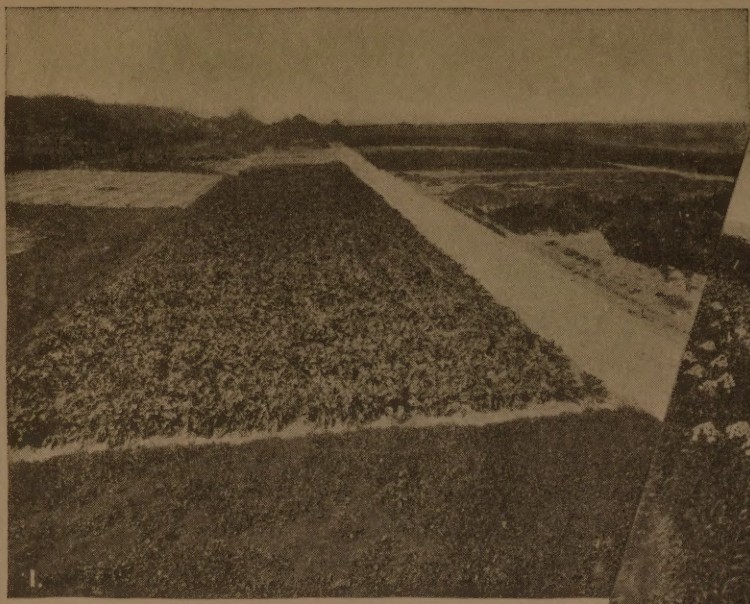
STEELE, BRIGGS
SEED CO. LIMITED
WINNIPEG, CANADA.



Established
MDCCCLXXII

43RD ANNUAL
1916

FOREWORD



1.



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IN OUR TRIAL GROUNDS

- 1—Panorama of Vegetable Section
- 2—Corner of Flower Trials
- 3—Panorama of another Section
- 4—Making Reports on Tomatoes

SUCCESS on the Farm or in the Garden depends on many things, one of the most important being the Seed Supply. Bearing this in mind and knowing that the planter buys his seed in faith, it has been our policy from the inception of our business in the early seventies of the last century to inspire Confidence by supplying only Dependable Seeds of Quality—Seeds that are Pure, Viable and True to Type.

With our long Canadian experience in the Seed Business and our thorough Knowledge of the individual merits of all economic plants grown in all parts of the world we are enabled to procure, select, and test the best in Seed that is obtainable.

The continuance of the European Armageddon, which started so unexpectedly in the summer of 1914, makes it increasingly difficult to obtain some strains. We wish it, however, to be thoroughly understood that we will strictly adhere to Our High Standard of Quality and would much prefer being short of a variety than supply one of questionable merit.

OUR REPUTATION, therefore, for a Uniform High Standard of Quality in Seeds—which we desire to maintain—**IS YOUR ASSURANCE** that we will in the future as in the past, continue to supply only what is Best in Seeds.

Steele, Briggs Seed Company Limited

USE FOR ALL LINES IN CATALOGUE EXCEPT PAGES 96 TO 104 INCLUSIVE

NOTICE.—We exercise every care that is humanly possible with our seeds and the filling of orders; at same time we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants sold by us, and we will not be responsible in any way for the crop. Subject to these conditions we make this sale, at the moderate prices at which we sell our goods.—**STEELE, BRIGGS SEED CO., Limited.**

VERY IMPORTANT.—Please write your name plainly, and give your POST OFFICE and STATION in full every time.

Your Name

Post Office Prov.

Station.....Railroad.....Is there
an agent?

Forward by { State whether wanted by }
 { Mail, Express or Freight }

Shipments to stations without an agent require charges to be "Prepaid." Sufficient money must be remitted to cover this;—if more than required we will return the balance.

We strongly advise customers to order their freight and express shipments to a station having an agent. This may entail a longer drive in some cases, but your goods would be taken care of by the agent, which is worth considering; in fact, railways disown responsibility for goods lost if shipped to a station where they have no agent.

Date.....1916

AMOUNT ENCLOSED

\$
 State whether Cash, Draft, P.O. Order, Postal Note, Express Order or Stamps. Cheques must be "marked" and payable at par, Winnipeg.

(Please do not write here)

Date Rec'd.....

Amt. "

Ack. No.

[illegible]

(Keep a copy of your order to check the goods by on arrival)

(May be detached here)

To be used ONLY for goods on pages 96 to 104 inclusive

NOTICE—We exercise every care that is humanly possible with our stocks and the filling of orders; at the same time we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants sold by us, and we will not be responsible in any way for the crop. Subject to these conditions we make this sale, at the moderate prices at which we sell our goods.

STEELE, BRIGGS SEED CO., Limited.

Your Name.....
(Write Plainly)

Post Office..... Prov.....

Express Office..... *Railroad*.....

Forward by (State whether wanted by
mail, express or freight)

This class of stock cannot be sent until danger from frost has passed, although, if wanted earlier by freight, we can usually arrange to send in a heated car.

Date.....1916

AMOUNT ENCLOSED

\$.....

Please do not write here

Our Order No.

B
Date Received

Amount Received

Acknowledged

[illegible]

(Keep a copy of your order to check the goods by on arrival)

THIS ORDER SHEET IS NOT TO BE USED FOR THE GOODS ON PAGES 96 TO 104 INCLUSIVE.

NOTE:—THIS ORDER SHEET IS ONLY TO BE USED FOR GOODS ON PAGES 96 TO 104 INCLUSIVE.

ALPHABETICAL INDEX

The letters preceding the page numbers below indicate:—
 "S" FOR SEEDS. "B" FOR BULBS. "R" FOR ROOTS.

[illegible]

TERMS OF BUSINESS AND GENERAL INFORMATION

SEEDS BY MAIL. We pay postage on all Seeds, etc., where the prices in this Catalogue are marked, "By Mail, Postpaid."

BY EXPRESS OR FREIGHT. Where prices in this Catalogue are quoted "By Express or Freight," customers pay these charges at their end. If these lots are wanted by "Parcel Post," customers must include Postage when ordering, allowing for packing.

REDUCED EXPRESS RATES. The Express Companies give a special rate, about 20 per cent. less than the regular tariff, on Seeds, Bulbs, Plants, and certain Poultry Supplies such as Alfalfa Meal, Beef Scrap, Oyster Shells, etc. See that you get it, as not infrequently we have found that agents at destination overlook this Special Rate. Under this rule it is often cheaper than Parcel Post to send five to ten pounds by Express to most stations in Alberta and British Columbia, as the Express charge on such lots averages only from 35 to 45 cents.

STATIONS WITHOUT AN AGENT necessitate prepayment of the freight or express. Additional money must be sent to cover this. We will gladly advise the amount if you will kindly write us beforehand stating the kind and quality of Seed desired. We would, however, advise shipping in all cases to open stations, even where it means a longer drive. Railways disclaim responsibility for goods lost if shipped to a station without an agent.

WE DO NOT SEND ANY SHIPMENTS C.O.D. We see no reason for it. The desire is to please our customers and our goods, if not as stated in our Catalogue, may be returned at our expense and all money will be promptly refunded.

ORDER EARLY. It will be a great convenience both to customers and to ourselves if orders are sent us early. We aim to fill orders the day received, but during the rush season find this not always possible—hence the advantage in ordering early.

NAME, ADDRESS, ETC. Many orders reach us every season in which the name or postoffice address is lacking, and the postmark cannot be made out. It is, of course, impossible to fill these orders until they are identified. Customers are asked to see that their name and address are marked plainly on every order.

REMITTANCES. Any regular way that may be convenient to our customers will be agreeable to us—Bank Draft, Post Office Order, Postal Note, Express Order, Registered Letter (Stamps will do for small amounts). Cheques on banks must be "marked" and payable at par, Winnipeg.

Full amount must accompany every order; otherwise value of remittance only will be sent.

When currency is sent the letter should always be registered.

WE FORWARD AS CUSTOMER DIRECTS by mail, express, freight or steamer. When no shipping instructions are given, or when, as occasionally happens, the directions are not in the best interests of the buyer, we send according to our judgment, always considering the welfare of our customer. Should parcels by mail not arrive safely, or shipments by express or freight reach you in an unsatisfactory condition, please write us promptly stating where the trouble lies, when we will look into the matter fully. If the fault is ours, we guarantee to make things right or refund your money.

ERRORS. We exercise the utmost care in filling orders, but in the rush of our busy season, errors will sometimes occur, in which case we will appreciate being advised of the fact at once, when proper correction will be promptly made. Please keep copies of your orders for comparison.

REDUCED FREIGHT RATES. At date of compiling this Catalogue, nothing definite can be obtained from the Railways as to whether a Seed Grain Rate will, or will not be in force in 1916. In any case our customers can rely upon our securing for them the lowest freight rates given by the Railways, according to classification of the goods.

QUESTIONS AND CORRESPONDENCE. We endeavor to answer promptly all letters of enquiry, which should be on separate paper from orders.

IF REQUIRING TO WRITE US ABOUT YOUR ORDER, be careful to head your letter with the same Post Office as appeared on your order, for all orders are filed by the Post Office name. If there is a change in your Post Office, please refer to it and state the Post Office given on your order, otherwise we cannot trace.

PRICES. The prices quoted herein are based on stocks in hand at the time of compiling this Catalogue. While we anticipate being able to fill all orders at these prices we cannot guarantee this as the season advances, particularly on some lines of Field Seeds, which are subject to market fluctuations. If changes occur, we will in all cases send full value for the money or write our customers before shipping. All offers of all lines in our Catalogue are "conditional that we have the stocks, and prices are subject to change without notice." We also reserve the right to limit orders in respect to quantity.

We desire each and every transaction to be satisfactory to our Customers

WE EXERCISE EVERY CARE that is humanly possible with our stocks and the filling of orders; at same time there are so many conditions over which we have no control that we give no warranty, expressed or implied, as to the description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants sold by us, and we will not be responsible in any way for the crop. Subject to these conditions, we fill each and every order at the moderate prices at which we sell our goods. We request our customers to examine all goods on arrival and if any fault is found to write us in the matter at once when satisfactory adjustment will be made or money refunded.

BULB CATALOGUE. In September, we publish a Catalogue of Bulbs for Autumn Planting and for Winter Flowering in the house, which will be forwarded to those of our customers who purchased Bulbs or Seeds the past season and to others who ask for it.

MARKET GARDENERS who require large quantities of seed are invited to write for our special Gardener's List.

Booklets: Secrets of Success in Western Garden and Field Mailed to Customers on Request

The Author of
our Booklets on
Vegetable Culture,
Mr. Jas. Cocks,
F.R.H.S., is recognized
as a very high
Horticultural
authority.

"How to Grow the Best"

Our Booklets (copyrighted) tell "just how" to obtain the best results in field and garden.

Written by experts, with a thorough knowledge of Western Canadian conditions, they give, in plain language, sound, practical and sensible information about the preparation of the seed bed, manuring, starting the seed, transplanting, forcing, ripening, storing, destroying insects, etc.

Gotten up in convenient pocket size—they are just the right thing for those interested in agriculture or horticulture.

- Booklet 1—Alfalfa and How to Grow It.
 " 2—Rape, Its Uses, and How to Grow It.
 " 3—Flax Cultivation in Western Canada.
 " 4—How to Grow Brome, Red Top and Western Rye Grass.
 " 5—Lawns, How to Build, Repair and Maintain.
 " How to Grow Sweet Peas.
 " 6—Asparagus, Beans and Pea Culture.
 " 7—Success with Beets, Parsnips and Carrots.
 " Raising Best Cabbage and Cauliflower.
 " 8—Celery Growing.
 " How to Grow the Best Onions.
 " 9—Producing Tomatoes and Cucumbers in the West.
 " 10—The Growing of Citron, Squash, Pumpkin and Musk Melon.
 " Rhubarb Production.
 " 11—How to Grow Mushrooms.

TO CUSTOMERS With orders amounting to \$5.00 for Seed of one or more varieties in our Catalogue, we will supply the Eleven Booklets complete, **on request.** With smaller orders, we will send Booklets on the varieties ordered, **on request.**

TO OTHERS—The price is 10 cents per Booklet; \$1.00 for the full set of eleven).

The Importance of Knowing How

backed by the use of STEELE,
BRIGGS' SEEDS will bring
SUCCESS.

Steele, Briggs Seed Co
LIMITED
WINNIPEG CANADA

QUANTITY of SEED REQUIRED and other TABLES

GARDEN

		Per acre
Asparagus	1 oz. to 60 ft. drill	
Beans, Dwarf, in hills	2 lbs. to 200 ft. drill	75 to 90 lbs.
Beans, Pole, in hills	1 lb. to 75 hills	
Beet, Garden	1 oz. to 50 ft. drill	5 to 6 lbs.
Cabbage, for transplanting	1 oz. to 2,000 plants	$\frac{1}{4}$ lb.
Cauliflower, for transplanting	1 oz. to 2,000 plants	$\frac{1}{4}$ lb.
Carrot	1 oz. to 100 ft. drill	2 to 3 lbs.
Celery, for transplanting	1 oz. to 4,000 plants	$\frac{1}{4}$ lb.
Citron	1 oz. to 25 hills	
Corn, Sweet	1 lb. to 100 hills	12 to 15 lbs.
Corn, Flint	1 lb. to 80 hills	15 to 20 lbs.
Chicory	1 oz. to 100 ft. drill	2 to 3 lbs.
Cress, Garden	1 oz. to 100 ft. drill	
Cucumber, in hills	1 oz. to 100 hills	2 to 3 lbs.
Endive	1 oz. to 100 ft. drill	
Leek	1 oz. to 150 ft. drill	
Lettuce	1 oz. to 150 ft. drill	
Melon, Musk, in hills	1 oz. to 100 hills	2 to 3 lbs.
Melon, Water, in hills	1 oz. to 25 hills	$1\frac{1}{2}$ to 2 lbs.
Mushroom Spawn	1 brick to 10 sq. ft.	
Onion, in drills	1 oz. to 100 ft. drill	4 to 5 lbs.
Onion Sets, for planting	1 lb. to 40 ft. drill	8 to 10 lbs.
Parsley	1 oz. to 150 ft. drill	
Parsnip	1 oz. to 200 ft. drill	5 to 6 lbs.
Peas, in drills	1 lb. to 40 ft. drill	$1\frac{1}{2}$ to 2 bus.
Pumpkin	1 oz. to 15 hills	$1\frac{1}{2}$ to 2 lbs.
Radish	1 oz. to 150 ft. drill	8 to 10 lbs.
Rhubarb	1 oz. to 125 ft. drill	
Salsify	1 oz. to 100 ft. drill	8 lbs.
Spinach	1 oz. to 100 ft. drill	10 to 12 lbs.
Squash, bush in hills	1 oz. to 30 hills	5 to 6 lbs.
Squash, vine in hills	1 oz. to 20 hills	3 to 4 lbs.
Sunflower, Russian	$\frac{1}{4}$ lb. to 100 ft. drill	
Tomato, for transplanting	1 oz. to 1,500 plants	$\frac{1}{4}$ lb.
Turnip, garden	1 oz. to 200 ft. drill	$1\frac{1}{2}$ to 2 lbs.

FIELD

	Quantity per acre
Sugar Beet, in drills	4 to 5 lbs.
Mangel, in drills	4 to 5 lbs.
Carrot, in drills	2 to 3 lbs.
Turnip, in drills	2 to 3 lbs.
Turnip, broadcast	5 to 6 lbs.
Essex Rape, broadcast	5 to 6 lbs.
Essex Rape, in drills	2 to 3 lbs.
Potatoes, hill or drills, cut	10 to 14 bus.
Potatoes, hills or drills, cut to single eyes	6 to 8 bus.

GRAINS

	Quantity per acre	Weight per bushel
Barley	$1\frac{1}{4}$ to $2\frac{1}{4}$ bus.	48 lbs.
Buckwheat	$\frac{3}{8}$ to $\frac{1}{2}$ bus.	48 lbs.
Corn, in hills, to mature	12 to 18 lbs.	56 lbs.
Corn, for fodder, in drills	20 to 30 lbs.	
Corn, for fodder, broadcast	1 to $1\frac{1}{2}$ bus.	
Flax	$\frac{1}{2}$ to $\frac{3}{4}$ bus.	56 lbs.
Oats	$2\frac{1}{2}$ to $3\frac{1}{2}$ bus.	34 lbs.
Peas	$2\frac{1}{2}$ to $3\frac{1}{2}$ bus.	60 lbs.
Rye, for grain	$1\frac{1}{2}$ bus.	56 lbs.
Rye, for fodder or pasture	2 to $2\frac{1}{2}$ bus.	
Speltz (Emmer)	$1\frac{1}{2}$ bus.	50 lbs.
Tares or Vetches	$1\frac{1}{2}$ to 2 bus.	60 lbs.
Tares for ploughing down	2 to 3 bus.	
Wheat, Spring	$1\frac{1}{4}$ to $2\frac{1}{4}$ bus.	60 lbs.
Wheat, Winter	$1\frac{1}{4}$ to $1\frac{1}{2}$ bus.	

CLOVERS AND GRASSES

	Quantity per acre	Weight per bushel
Alfalfa	12 to 20 lbs.	60 lbs.
Clover, Red	10 to 12 lbs.	60 lbs.
Clover, Alsike	8 to 10 lbs.	60 lbs.
Clover, White	4 to 5 lbs.	60 lbs.
Brome (Bromus inermis)	12 to 15 lbs.	14 lbs.
Blue Grass	25 lbs.	14 lbs.
Orchard, drills	28 lbs.	14 lbs.
Red Top, drills	20 lbs.	14 lbs.
Timothy, drills	6 to 8 lbs.	48 lbs.
Western Rye, drills	15 lbs.	14 lbs.
Hungarian and Millet	30 to 45 lbs.	48 lbs.
Japanese Millet, broadcast	15 to 20 lbs.	
Japanese Millet, drills	10 to 14 lbs.	

DISTANCE FOR PLANTING

	Feet
Currants	.5 x 6
Gooseberries	.5 x 6
Raspberries, black	.3 x 6
Raspberries, red	.3 x 5
Blackberries	.4 x 7
Blackberries, on strong soil	6 x 8
Strawberries	.1 x 4

NO. OF PLANTS TO AN ACRE

	Dist. apart	No. of plants
	$1\frac{1}{2}$ ft. x $1\frac{1}{2}$ ft.	19,360
	2 ft. x 2 ft.	10,890
	2 ft. x 3 ft.	7,260
	3 ft. x 3 ft.	4,840
	3 ft. x 4 ft.	3,630
	3 ft. x 5 ft.	2,904
	4 ft. x 6 ft.	1,815
	6 ft. x 6 ft.	1,210
	6 ft. x 8 ft.	907

TRANSPLANTING TABLE FOR CIRCULAR BEDS

The table below shows the number of plants required to fill a circular bed of the dimensions given. In planting begin outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants somewhat closer together in the two outer rows, giving more space between each plant towards the centre of the bed.

Diameter of bed	Plants 6 in. apart	Plants 12 in. apart	Plants 18 in. apart	Plants 24 in. apart	Plants 30 in. apart	Diameter of bed	Plants 6 in. apart	Plants 12 in. apart	Plants 18 in. apart	Plants 24 in. apart	Plants 30 in. apart
4 feet	48	12	6			14 feet	612	153	68	39	25
6 feet	112	28	13	7		16 feet	804	201	89	50	32
8 feet	200	50	23	12		18 feet	1016	254	113	63	40
10 feet	320	80	36	20	13	20 feet	1256	314	139	78	50
12 feet	452	113	50	28	18						

If the diameter is an odd number, add together the number of plants required for the diameter of even number next below and the one next above and divide by 2.

A square bed will take about the same number of plants. An oval bed, add length and breadth and divide by 2. For example, an oval 7 feet long by 5 feet wide will require same number of plants as a circular bed 6 feet in diameter.

BOOKS for the GARDENER and FARMER

Applicable to Western Conditions as far as obtainable. All Books sent postpaid on receipt of the price.

A B C of Agriculture	\$0.60	Alfalfa, by F. D. Coburn	\$.60
Market Gardening and Farm Notes, by Burnett Landreth	1.25	Wheat Culture, by D. S. Curtis	.60
Gardening for Young and Old, by Joseph Harris	1.25	Flax Culture	.40
The New Onion Culture, by T. Grenier	.60	Broom Corn and Brooms	.60
Cabbage and Cauliflower, by C. Allen	.60	The Potato, by Samuel Fraser	1.00
Asparagus, by F. M. Hexamer	.60	The Window Flower Garden, by Julius F. Heinrich	.60
The New Rhubarb Culture, by J. E. Morse	.60	Your Plants, by James Sheehan	.45
Vegetable Gardening, by S. B. Green	1.10	Landscape Gardening, by F. A. Waugh	.90
Gardening for Profit, by Peter Henderson	1.60	Horticulture in the North, by D. W. Buchanan, St. Charles, Man.	
Gardening for Pleasure, by Peter Henderson	1.60	Paper	.60
The Peanut Plant: Its Cultivation and Uses, by B. W. Jones	.60	Cloth	1.00
Mushroom Culture, by Robinson	.65	A.B.C. Bee Culture, by A. I. Root, 400 pages	2.25
Profits in Poultry	1.25	Home Pork Making, by A. W. Fulton	.60
Poultry Feeding and Fattening, by G. B. Fiske	.60	Amateur Fruit Growing for Cold Climates (Green), Cloth	.60
The Study of Breeds, by Thomas Shaw	1.60	Farm Windbreaks and Shelter Belts for the North-West (Green)	.35
Animal Breeding, by Thomas Shaw	1.75	Elements of Agriculture—Covers Plant and Animal Breeding, thoroughly illustrated (Shepherd and McDowell)	1.10
Feeding Farm Animals, by Thomas Shaw	2.25	Evergreens and How to Grow Them (Harrison), Cloth	.50
Dairying for Profit, or the Poor Man's Cow	.50	Feeding and Management of Livestock (Shaw), Cloth	1.15
Soiling Crops and the Silo, by Thomas Shaw	1.75	Egg Money: How to Increase It (Nourse)	.35
Weeds: How to Eradicate Them, by Thomas Shaw	.60	Chicks: Hatching and Rearing (Nourse)	.35
Grasses, and How to Grow Them, by Thomas Shaw	.60		
Clovers, and How to Grow Them, by Thomas Shaw	1.25		

PRIZES

CLASS A

\$6 Cash contributed to the Prize List of each and every Agricultural Society in Manitoba, Saskatchewan, Alberta, British Columbia and that part of Ontario lying west of and including Port Arthur, to be awarded to the Exhibitor obtaining the most prizes at the District Fair from the products of Steele, Briggs' Field and Garden Seeds. In scoring—One point to be allowed for each prize on a single variety; three points to be allowed for each prize on a collection. In case of a tie, preference to be given to First Prizes. This offer to be effective must be published in the Society's Prize List according to the wording above, and Prize List mailed to us.

CLASS B

\$150 Divided—Open to all in the Provinces of Manitoba, Saskatchewan, Alberta, British Columbia and that part of Ontario lying west of, and including Port Arthur.

To the Exhibitor winning the greatest number of Prizes during the season from Steele, Briggs' Garden and Field Seeds.....	\$40.00
To the 2nd highest	35.00
" " 3rd	30.00
" " 4th	25.00
" " 5th	20.00

All reports to be received at our Office not later than **November 1st, 1916**. Prize tickets to be produced if called for by us.

TELL THE SECRETARY AND DIRECTORS OF YOUR AGRICULTURAL SOCIETY ABOUT THESE PRIZES, SO THAT THEY MAY BE INCLUDED IN THE SOCIETY'S PRIZE LIST



"The dry season has been rather unfavorable for the class of land I am farming; but nevertheless, I have had very good success with the products of seeds purchased from you last Spring; the corn did particularly well, gaining us several first prizes at local fairs."

E. M. WILTSHIRE, R.R.
No. 2, NEW WESTMINSTER, B.C.

"I am more than pleased to have the pleasure in thanking you for the \$6.00 I have received. This is my second year and I have taken more prizes than anyone in Garden Produce. I can highly recommend Steele, Briggs for good seeds."

ABEL HAMPTON, NATAL, B.C.

A PART from the pleasure in cultivating and looking after a garden, and its concomitant, health giving exercise, the true lover of nature has a conscious and legitimate pride in results achieved. This progressive spirit finds scope in community life and results in the formation of Associations and Societies for the promotion and furtherance of Agriculture and Horticulture.

Ever in the forefront of progress and earnestly desirous of fostering such laudable efforts, Steele, Briggs, while alive to the needed monetary support, have ever endeavored to place in the hands of growers and planters nothing but the best in seeds. Results, like actions, speak louder than words, so that to-day the name of Canada's Greatest Seed House is a household word.

The testimonials scattered throughout the pages of this catalogue—a few culled from the many hundreds received from satisfied customers—are a true index to the quality and practical worth and suitability of our seeds to Western conditions, while the high average attained by the prize-winners, some of whose photos we reproduce, show the popularity of our prize offers and the keenness of competition therefor.



ON OUR TRIAL GROUNDS—INSPECTIONS AND WRITTEN REPORTS ARE MADE REGULARLY OF ALL VARIETY TESTS

FODDER CORN

Rapidly becoming a very Important Crop in Western Canada

Corn is often planted on weedy ground and serves the triple purpose of cleaning the land, producing a heavy crop of feed and putting the ground in good condition for wheat the following season.

SEEDING DIRECTIONS

The land for Corn should be rich and in good condition. If the land is to be spring plowed, the plowing should be done early, and each day's plowing should be harrowed as soon as it is plowed. Harrow again, just before planting, even though no weeds are showing as it helps to make a fine, warm seed bed. Planting should be done as early as possible after the soil is warm, and danger from frost is past. Sow 2 inches deep in drills 30 to 36 inches apart, using one-half bushel of seed per acre. Use the grain drill, closing up some of the spouts. Have the seeds dropped 10 to 12 inches apart in the drills. To grow the crop nearer maturity it is generally best to plant in check rows 36 inches apart, dropping 4 or 5 kernels per hill. If planted with a hoe or hand planter, be sure to step on the hill after the seeds are covered, then draw a little loose earth over the foot-print. Harrow with a light drag when the corn is just coming through the ground. Harrow again when the corn is 2 or 3 inches high. It is best to harrow in the middle of the day. Use the cultivator as often as necessary to keep the weeds down and the soil fine and loose on top. Cultivation should stop when the tassels begin to appear. Cultivate often, never deeper than 3 inches—1½ to 2 inches is better.

CORN ADAPTED FOR THE WEST



One of the most important things to be considered in purchasing seed corn is to get varieties suited to the climate. In this matter we have left nothing undone in keeping with our established rule to furnish first class stock only. The fact that we were the first seed house in Canada to offer Northwestern Dent, Minnesota 13, and Gehu (which varieties, together with Long-fellow, are now in greatest demand in the West) is the best evidence of the importance we place on suitable varieties, and the efforts put forth to obtain them. All of our seed corn is true to strain, of high germination, grown for seed purposes and thoroughly milled.

Prices are by express or freight at customer's expense, except on quart quantities, which are "Postpaid." BAGS ARE INCLUDED. 56 lbs. makes a standard bushel of corn shelled.

NORTHWESTERN DENT

We were the first Canadian Seed House to place this splendid variety before planters. It has been growing steadily in favor until now it is a leading favorite in Manitoba and our sales reach very high proportions. We are indeed proud of our introduction. The stalks are from 5 to 7 feet tall, the ears from 6 to 9 inches long, and placed from 14 to 28 inches from the ground. The kernels have red sides and yellowish-white crowns, and the cobs are white. It produces a heavy crop of fodder of the best quality. It is one of the very earliest varieties and the ears are placed well up on the stalks, making it capable of being cut and handled easily by the binder. Northwestern Dent is an ideal variety for fodder and silo purposes for Western Canada.

Lot A Our high grade true stock of highest germination. Better stock for fodder purposes cannot be obtained. Prices: (1 quart 40c, postpaid); peck 70c, bushel \$2.35, 6 bushels for \$13.50 bags included.

Remember BAGS ARE INCLUDED in our Prices.

GEHU YELLOW FLINT A great silo corn with its rich, well matured fodder. This variety originated in North Dakota and was first offered to the West by Steele, Briggs. It is a light golden yellow in color. There is no doubt about Gehu Corn being specially suitable for the Canadian West, with our short summers and cool summer nights. It is extremely early. Some claim it reaches maturity in 70 days and that it will grow where Corn never grew before. The stalks grow from 5 to 7 feet high, are quite leafy in growth, with an abundance of cobs near to maturity, making it an ideal Corn for the silo with its rich, sweet, solid feeding qualities. It is usually ready for the table within a week after Squaw Corn, and frequently reaches maturity in Manitoba.

Lot A Our regular well grown stock from the original strain. Prices: (1 quart 40c, postpaid); peck 75c, bushel \$2.45. 6 bushels for \$14.00.

Lot B Special pedigree strain for producing seed. The highest type from selected ears; the earliest strain known; tip and butt kernels removed. One bushel to a sack—Each sack individually tested and tagged with the test mark thereon. Sow 10 lbs. per acre in hills. Prices: (1 quart 45c, postpaid); bushel \$3.50, 10 lbs. 85c by express or freight.

MINNESOTA No. 13, DENT

A beautiful Yellow Dent lately originated by Prof. Hays on the Minnesota Experimental Farm, and introduced to Western Canada by Steele, Briggs Seed Company. It is a very early variety of strong, vigorous growth. It reaches a height of 7 to 8 feet and affords a succulent, well-matured lot of fodder. Being a native of the North, it is well suited to grow in the Canadian West. It is a few days later than Northwestern Dent, but usually grows a little heavier crop and fills every requirement of a first class variety for fodder. Several of our customers prefer it to Northwestern Dent, claiming that the stalks being finer, cattle in feeding clean Minnesota 13 up entirely, stalks and all. We predict the demand for this variety will soon be equal to Northwestern Dent. Prices: (1 quart 40c, postpaid); peck 70c, bushel \$2.35, 6 bushels for \$13.50.

Lot B Special strain from selected ears for producing seed. Prices: (1 quart 45c, postpaid); peck \$1.20, bushel \$3.75.

CORN—continued

PRICES INCLUDE BAGS

LONGFELLOW, YELLOW FLINT

Another Western Favorite.—The plant is vigorous, well supplied with foliage and roots deeply, enabling it to withstand adverse conditions of weather. It produces a very large crop of fodder, which is much enhanced in value by a yield of very long ears, which sometimes reach near maturity. One of the best sorts for the West, and in large demand for siloing and silo. Prices: (1 quart 40c, postpaid); peck 70c, bushel \$2.25, 6 bushels for \$13.00.

NORTH DAKOTA WHITE FLINT

The constitution of this corn is such as to resist extremes of weather to the last degree. It is a grand extra early White Corn. The stalk attains, under normal conditions, a height of 6 to 7 feet; the ears are about 3 feet from the ground rendering it easily handled; the foliage is large, healthy, and makes unusually fine fodder; it is one of the very best varieties for that purpose. The crop is usually heavy, with a lot of ears well advanced towards maturity. Prices: (1 quart 40c, postpaid); peck 70c, bushel \$2.25, 6 bushels \$13.00.

AUGUST DENT

We introduced this variety last season for the first time and have received many favorable reports. It appears to be well suited to the West. At this date we are not sure of our crop, but growers wanting, please write, as we may be in position to supply.

We can also supply **NORTHERN DENT CORN**, splendid seed quality, but not absolutely true to one strain, at lower prices. Growers wanting, please write for quotations.

THE FOLLOWING ARE VERY EARLY VARIETIES OF CORN —of special value to grow for matured seed in Western Canada. For fodder purposes they do not usually produce as much bulk as other kinds, but the quality is extra good and specially suitable for the silo. There is a rapidly growing demand for these varieties in the West. Prices on all: (1 pint 30c, 1 quart 55c, postpaid); peck \$1.20, bushel \$3.75, by Express or Freight.

IMPROVED SQUAW

This strain is an example of what can be accomplished by wise and systematic selection. The ears are white or shaded white, 7 to 10 inches long. The yield is heavy. Stalks average 6 feet high. This strain cannot be excelled for producing matured corn in this country and high class fodder.

"FREE PRESS" YELLOW FLINT

Originally introduced to the West by the "Free Press" Co., of Winnipeg. Its origin is generally credited to the Province of Quebec. Has done well in Western Canada and produced many good crops of matured seed in Manitoba. Suitable for the table in its early stages and yielding fodder of high quality, for dry feeding or for the silo.

QUEBEC YELLOW FLINT

While not the same, the description of "Free Press Corn" will answer for this variety for all practical purposes, except that the ears grow a little higher on the stalk.



ONE OF SEVERAL LOADS OF NORTHWESTERN DENT SEED CORN LEAVING OUR WAREHOUSE, WINNIPEG, ORDERED BY THE BANKERS' ASSOCIATION OF WESTERN CANADA FOR DISTRIBUTION THROUGHOUT THE WEST—SPRING 1915



HOGS PASTURING ON RAPE

DWARF ESSEX RAPE

**The Great Forage Plant for Cattle,
Sheep and Swine—Animals are Very
Fond of it**

Rape is an annual, bearing a close resemblance in leaf and stalk to the Ruta Baga, but both leaves and stalks are more numerous in the Rape Plant, and of a taller habit of growth. It is a pasture plant which may be eaten off by any kind of livestock, but is pre-eminently fitted to furnish pasture eaten down it will grow up again. As a forage plant it is most valuable—A good crop will furnish at least 12 tons of green food and its nutritive value is nearly twice that of clover an acre. One acre of well-grown Rape will furnish pasture for 10 to 20 head of sheep for two months, and in that time will fatten them in good form for market.

Rape may be sown from May to August, and usually in 6 to 8 weeks is from 10 to 18 ins. high. The seed is cheap. It is often sown as a special crop for hog pasture, and on many farms it is sown with the grain in the spring to furnish fall feed for cattle and sheep. Some recommend it highly to sow with corn between the rows, just before the last cultivation, thus giving a great quantity of fall feed at a small cost. We recommend using the Squaw Corn for this purpose, and when the corn is ready, turn in the hogs to do the "hogging off" of both corn and rape.

Sow 2 to 4 lbs. per acre in drills; 5 to 6 lbs. broadcast. A quart weighs nearly two pounds.

GENUINE DWARF ESSEX RAPE

Our stock is the purest, cleanest and strongest seed. We know every source of supply and low prices are no inducement unless the quality is assured. Doubtful and dangerous stocks are offered for less money, but we will not handle this class of seed. Rape is cheap seeding for the planter in any case, and ten or fifteen cents an acre extra is wisely spent on the best seed. Prices: 1 quart 55c, postpaid; 10 lbs. \$1.70, 25 lbs. \$4.10, 100 lbs. \$15.25, by freight or express at customer's expense. Bags included.

CABBAGE-LEAF RAPE

Sometimes Called

THOUSAND HEADED KALE

Grown for the same purposes as Essex Rape and in good demand from some sections. The plant is bushy, leaves broad and heavy and the flavor sweet. Our stock is limited. Prices: 1 quart 75c, postpaid; 10 lbs. \$3.00, 25 lbs. \$7.25, by Express or Freight at buyer's expense; bags included.

Our Booklet (9 pages, copy-righted) "RAPE—ITS USES AND HOW TO GROW IT," will be mailed to our customers on request. (To others, 10c per copy.)



**Mixture of
Essex Rape,
Peas and Mil-
let for Pasture**

A MIXTURE OF ESSEX RAPE, PEAS AND MILLET, with some Oats or Barley added, produces an enormous amount of forage for pasture, and remains succulent and nutritious until the hard frosts arrive, even until covered with snow. All kinds of stock will thrive and fatten on it.

STEELE, BRIGGS' "LION" BRAND REIGNS SUPREME

CLOVERS and GRASSES

STEELE, BRIGGS' "LION" Brand of CLOVERS and GRASSES are intended to INVARIABLY represent the best seed obtainable as respects purity, size, germination, appearance and adaptability to the climate. The lion represents the KING OF BEASTS, so "LION" also represents the "KING" QUALITY IN SEEDS.

Ever since we commenced selling "LION" CLOVERS and GRASSES, the quality has been unvaryingly maintained and has won for itself such a high reputation that some unscrupulous dealers have taken the advantage to try and work off lower grades of cheap and inferior seed as "LION." In order to protect ourselves, our customers, and the good name it has won, we have decided to send "LION" Brand out in SEALED BAGS ONLY. To obtain our Genuine "LION" Quality be sure it is sealed with our lead seal at the top of the bag.



Farmers are constantly demanding REALLY FIRST-CLASS FIELD SEEDS. It has always been our aim to supply the best and we take EXTRA SPECIAL CARE in our selections to secure stock to make our "LION" Brand, both for PURITY and GERMINATION, the pick from hundreds of samples of seeds assembled from the cleanest farms.

SELECTION AND PREPARATION

We decline to purchase any lots containing such noxious weed seeds that cannot be cleaned to comply with the Seed Act. Every lot of seed when arriving in our warehouse is carefully examined by our Seed Experts and graded according to intrinsic worth. It is then thoroughly cleaned over our system of mills, which are the finest and most up-to-date that brains have contrived and money can buy.

GERMINATION TEST

We make a most thorough germination test, in duplicate, of every lot of seed we offer, which is done according to the standard methods employed by the Department of Agriculture at Ottawa, Washington and by European seed-testing stations.



In the following pages wherever this TRADE MARK is prefixed to the description of a lot of seed it means QUALITY THE HIGHEST FROM EVERY STAND POINT.

SPECIAL BRANDS

The "Brands" or names under which we sell our various grades of Grasses and Clovers are private brands, which have been selected and adopted by the Steele, Briggs Seed Co., to better distinguish their different grades of quality, offered by them, and any use made of these "Brands" or names by other Houses or dealers in seeds is unauthorized and forbidden.

LOCAL MERCHANTS

WE SUPPLY THE LEADING MERCHANTS dealing in seeds throughout the Dominion and from whom our specially prepared "Seed Supplies" may be obtained. Should your local dealer not carry our seeds, write us for prices and order direct. BE SURE YOU GET STEELE, BRIGGS' SEEDS.

SWEET CLOVER

SWEET CLOVER (WHITE BLOSSOM) MELILOTUS ALBA.

This plant, long considered a pest, is now being boomed as the greatest of Clovers, and although we do not agree with all that over-enthusiastic people claim, we do believe it to be of great value. Absolutely hardy and will grow anywhere that the seed can find a covering, and to an unbelievable height on all classes of soils—acid and alkali, sandy, raw clay, loose cuts and fills, gravel pits and stone quarries.

Sweet Clover has wonderful ability to improve the soil on which it grows. The large roots break up the lower layers of soil and by their rapid decay add a great deal of humus to the layers which lie below the usual depths of plowing. In addition to this the stubble and stems when plowed under adds a good deal of humus to the soil. Its most important characteristic is the ability, which it enjoys in common with other legumes, of fixing nitrogen by means of the nitrogen-gathering bacteria which live in the tubercles on the roots of the plant. This ability enables it to add much nitrogen, a most costly fertilizer, to the soil in which it grows. Sweet Clover is also grown for the production of honey—bees being very fond of the blossoms.

It has shown itself able to grow on soil so strongly impregnated with alkali that little else than the salt-grass among the native plants can exist. After a crop of Sweet Clover has been grown on such soil it is usually possible to grow some other field crop.

Sweet Clover makes excellent pasture for horses, sheep, cattle, hogs and chickens. The easiest way to create an appetite for the plant is to commence pasturing the stock on it very early in the spring before other green feed has started. Keep it eaten down close, 6 to 8 inches high, so that at all times there will be an abundance of fresh shoots for grazing purposes. An acre of Sweet Clover pasture will ordinarily support 20 shoats, in addition to furnishing a light cutting of hay. The "Farmer's Advocate," after much pressure, were induced to give it a trial and their report reads as follows: "We are giving the crop a thorough trial as a feed. The old complaint has been that stock will not eat sweet clover. All we can say is that our stock will and do eat it. They ate it last year as green feed and as

cured hay, and anyone who doubts its palatability should see our bull, the calves and pigs of all ages, devouring the green feed. Pigs running in red clover eight inches high will leave the pasture and come to the fence and eat an armful of sweet clover thrown over to them. The old sows and the nursing litters relish it, and the bull simply 'hogs' it down."

Sow 20 lbs. per acre. 100 lbs. \$30.00, 25 lbs. \$7.75, 10 lbs. \$3.20, by express or freight, bags included. (1 lb. 50c, postpaid.)



WHITE BLOSSOM SWEET CLOVER IN SASKATCHEWAN—PHOTO TAKEN JULY 1, 1915—STARTING TO BLOOM—ALFALFA IN THE FOREGROUND

QUALITY OF STEELE, BRIGGS' SEED

We have taken every pains to procure for our customers the best and truest seed produced of the White Sweet Clover. It is a very difficult matter to obtain free from weeds and of good vitality. Quality—not price—has been our aim—the cheapest in the end.

"The Sweet Clover Seed I purchased from you was sown on July 4, 1914, and this year it grew to nine feet high. I sent a sheaf of the Clover, roots and all, to Toronto Exhibition."—T. H. CROSSLEY, QUIBELL, ONT.

Bags are included in our Prices.

ALFALFA



GOOD CROP OF ALFALFA ON THE FARM OF MR. J. W. ANDERSON, OAK BLUFF, MAN., BEING SECOND YEAR FROM SEEDING. VARIETY—STEELE, BRIGGS' GENUINE TURKESTAN

"ALFALFA"

*July is apt to be some dry,
Most fellers won't git half a
Fair show in crops they've set store by—
Except they've got Alfalfa.*

*Them Kansas folks hez got good sense—
When drouth comes they just laugh a
Right good guffaw and mend the fence
of finance with Alfalfa.*

*Lord, how it grows. Why, no man knows
Ontil he's tried this wonder,
How much kin come from what he sows,
Even when rain's all thunder.*

*Th' man that aims to build his pile
On crops that must hev water,
May git along for some smart while,
But he'll git hit, and orter.*

*And since I've spoke of banks and sich—
Ef I wuz bankin', half a
The time, I'd try to make folks rich
By pluggin' for Alfalfa.*

—EZRA JENKS, BANKER-FARMER.

Alfalfa is Queen

If Corn is King, Alfalfa certainly is Queen of all forage crops, and the two make the greatest combination for stock growing and soil building that was ever put together. A few years ago it was popularly supposed that alfalfa could be grown only in certain favored localities, because of the many failures reported by farmers. But examining these failures, in the light of later knowledge, we find that they were the result of disregarding certain fundamental principles rather than climatic location or character of the soil.

By using suitable strains of seed, alfalfa can be grown on any farmable soil in the country, north, south, east

or west, provided proper attention is given to drainage, fertilization, inoculation and preparation of seed bed. Alfalfa is exacting in its demands. These demands must be met, and they can be met, on any ordinary soil, at justifiable expense.

On the roots are found tubercles, or small nodules, induced by bacteria and by means of which the plant is enabled to gather and use as plant food free nitrogen of the air, so that it not only has the power of storing up within itself large quantities of that valuable nitrogenous material protein, but by the roots penetrating to a great depth, the materials for humus and nitrification of the soil are increased in great abundance.

Alfalfa is a profitable crop because it is not necessary to plow and seed every year as in the case of other crops. It is a sure crop, as it is not dependent on the rains. It produces 2 or more cuttings totaling from 4 to 6 tons of the very best hay per acre. It enriches the soil instead of impoverishing it. It is not hard to grow—while it requires certain conditions, yet, given these conditions, it is easy to grow. It out-yields all other crops, is high in feeding value, rich in protein, makes cheap beef, and makes prosperous farmers.

ELEMENTS OF SUCCESS

Right Strain of Seed. Soil Free from Weeds. Soil Plowed Deep and in Excellent Tilth. Soil Rich in Plant Food. Soil that contains Stored Water such as a Good Summerfallow. Permeable, well-drained Subsoil, where the water level does not rise higher than 8 to 10 feet below the surface.

INOCULATE—Practically all prairie soils, and many others need it. Cultures are very convenient and cheap and provide the best method (see following page).

Sow Alfalfa when the weather has become steadily warm—June is a good month. One to two inches is the proper depth. Sow 12 to 15 pounds per acre broadcast by hand or with grain drill having seeder attachment or with cyclone or wheelbarrow seeder. Follow with a light harrow.

Alfalfa is sometimes sown with a nurse crop of Barley or Early Oats. We would recommend a peck of Barley or 2 pecks of Daubeney, or, better still, Orloff Oats, to the acre. Watch weather conditions closely, and if rain is scanty cut the Barley or Oats for hay as soon as headed.

SOW ONLY THE GENUINE HARDEST STRAINS

There are few varieties of plants which reflect the character of the seed sown in a greater measure than Alfalfa. Too much care cannot be exercised in using the right strains for our Northern climate. Seed matured in the North costs more to raise, for the reason that Alfalfa, being originally a semi-tropical plant, special selection and cultivation with attendant failures, are involved. The reputation of Northern Alfalfa, like that of most other good things, has suffered through counterfeits. Southern Seed, often of superior sample and lower price, and on that account more enticing to buyers, has been sold under the good name of "Northern." This has resulted in great loss to sowers. Failures will and do occur with the Northern strains, but it is the height of folly to use Southern seed.

Our Alfalfa Seed has gained a very high reputation, being **True to Name, Free From Weeds and Hardest Known**. Mr. Smith, of Prussia, north of Maple Creek, Sask., seeded two years ago over 8,000 lbs. of Alfalfa. An outlay like this involving large plans, called for wise selection in the seed, and Mr. Smith, true to his Scotch instinct, set about the matter thoroughly. His investigation covered the continent and every known source of supply, ending in Steele, Briggs getting the order, having satisfied himself that it was here he could get the genuine and very strain he wanted. Mr. Smith called at our office last May to say he had the best stand possible—not a plant had winter-killed, and he expected a great crop. This, we believe to have been the **largest order for Alfalfa ever given by an individual grower in Canada.**



THE FOLLOWING STOCKS ARE GENUINE HARDIEST STRAINS OF ALFALFA KNOWN

Our prices are "By Express or Freight at buyer's expense, bags included," except where marked "Postpaid." If the larger lots are wanted "By Mail," postage must be included when ordering.

VARIEGATED ALFALFA This is very special stock of the same type as Grimm, being more or less variegated, and the crop would pass for that variety—in fact, this lot has really more claim to be called Grimm than seed which is sometimes sold under that name. The sample is strictly high grade, pure, clean and strong. **Hardier seed cannot be obtained.** Growers preferring Grimm but hesitating at the price will make no mistake in securing this special lot. (1 lb. 55c, postpaid); 10 lbs. \$3.40, 25 lbs. \$8.00, 100 lbs. \$31.00.

TURKESTAN ALFALFA Although not new crop seed, the germination is 97 per cent., which is ample assurance for the most careful grower. Importations are difficult since the war began. Turkestan seed has a very high reputation in this country, several high authorities considering it practically equal to Grimm. When you order Turkestan, there is something in knowing that you are getting it genuine. (1 lb. 45c, postpaid); 10 lbs. \$2.90, 25 lbs. \$6.75, 100 lbs. \$26.00.

MONTANA ALFALFA This seed, raised in a climate similar to our own, is specially suited for this country and succeeds well, but is difficult to obtain free from Russian thistle. Our stock is High Government Standard and free from noxious weeds. (1 lb. 45c, postpaid); 10 lbs. \$3.00, 25 lbs. \$7.00, 100 lbs. \$27.00.

Our Prices Include Bags



GET OUR BOOKLET

Our little book of 8 pages, copyrighted, on "ALFALFA AND HOW TO GROW IT" has been compiled by an expert on Western conditions. It is mailed, on request, to our customers. (10c per copy to others.)

GRIMM ALFALFA Our experience with Grimm Alfalfa has convinced us that considerable seed is sold under this name, of a doubtful origin, in view of which, we have confined our purchases to the one original source. This season we are offering Grimm from the original source, and also Grimm seed raised in Alberta and another lot in Saskatchewan from stock seed obtained from the original source. Growers desiring Grimm Alfalfa can depend upon our supply being absolutely true. (1 lb. \$1.00, postpaid); 10 lbs. \$7.30, 25 lbs. \$18.00, 100 lbs. \$70.00.

BALTIC ALFALFA This strain cannot be distinguished from Grimm and is undoubtedly of same origin. It is equal in hardness and every other respect. (1 lb. 90c, postpaid); 10 lbs. \$6.30, 25 lbs. \$15.25, 100 lbs. \$60.00.

SELECTED ALFALFA This strain has given good results—fields in Manitoba producing heavy crops many years in succession. (1 lb. 45c, postpaid); 10 lbs. \$2.70, 25 lbs. \$6.25, 100 lbs. \$24.00.

BACTERIA CULTURES FOR CLOVERS AND ALFALFA

Bacteria must be present in the soil to insure success. If it is not naturally in your soil it must be supplied artificially.

Do not risk the loss of high priced selected seed when you can insure certain results by inoculating with Prof. Edwards' Pure Cultures.

TURN your FAILURE into SUCCESS. GET AT THE ROOT OF YOUR TROUBLE AND INOCULATE FOR THE LAND'S SAKE

The frequent and disappointing failures of crops of Clover and Alfalfa entailing in the aggregate enormous loss are largely traceable, according to high authorities, to the lack of Nitrogen-gathering Bacteria in the soil. This Bacterial deficiency may be overcome by inoculation.

Realizing the immense wealth producing possibilities of these legumes to farmers and stockmen, not only for forage purposes, but as permanent soil enrichers, we have secured pure cultures or growth of nitrogen-fixing bacteria which, at a nominal cost, will fulfill the necessary requirements and place success by this treatment within the reach of all.

These cultures are manufactured by the successful method originated and followed for ten years at the Ontario Agricultural College, Guelph, and the mother cultures were secured from the Bacteriological Laboratory of that institution. There can, therefore, be no question as to their efficiency. They are prepared under the personal supervision of Prof. S. F. Edwards, formerly instructor of Bacteriology at the Michigan Agricultural College, Instructor in Bacteriology in the College of Medicine at the University of Michigan, and for nine years Prof. of Bacteriology at the Ontario Agricultural College.

The cultures are put up in containers weighing about 5 oz. and 8 oz., and are accompanied with full directions. The inoculating operation may be performed in a few minutes and is as simple and easy as the treatment of wheat with bluestone or formalin. We supply these cultures for Alfalfa, Red Clover and Alsike. When ordering, please state the variety of seed, that we may know which culture to send—they are different in each case.

Prices: Smaller size, sufficient for 30 pounds of seed, 50c; larger size, for 60 pounds of seed, \$1.00. They go packed in the seed. If wanted by mail separately, prices postpaid are respectively 55c and \$1.10.

The cultures are of such a nature that even when a whole package is used on a few pounds of seed, the same productive results, and no harm, will follow.



Inoculated

Uninoculated

Alfalfa plants from a farm in Grey County, Ontario. Regarding the field from which these plants were taken, a District Representative of the Department of Agriculture who saw the field, writes as follows:—"A part of the field was seeded with seed treated with culture obtained from the Bacteriological Department at the Agricultural College, Guelph; while the rest of the field was seeded with a better grade of seed, which, however, was not inoculated. There is a good catch of seed all over the field, but that which was from uninoculated seed has not made a very vigorous growth, while that from inoculated seed has made a luxuriant growth. In digging, many nodules could be found on the roots of the inoculated alfalfa, but none were on the roots of that which was not inoculated."

The cultures of Edwards' Legume Bacteria are grown from the same strain of bacteria as used in the above experiment.



Portion of root of Alfalfa plant showing the tubercles or nodules formed by the nitrogen-gathering legume bacteria. (Photograph natural size)

CLOVERS

For Seeding Directions, see Page 14

Sow Northern Seed

When buying Clover it is not enough to have it of good vitality. Southern seed is usually satisfactory in this respect. Our country demands the **hardest** seed and this can only be obtained in the North. When you get the **genuine Northern** seed the crop has far greater chances of maintaining its stand during the changeable weather of early spring. This fact is so well known that we have a big demand from the South for our Northern Seed. It does best everywhere. We ship it to all parts of the world.

This is the clover we offer you. Southern seed is lower priced and a good deal of it is sold on that account, but our seed is better value because it is harder and surer.



OUR "LION" BRAND

ALWAYS STANDS FOR THE HARDEST, PUREST, CLEANEST, STRONGEST AND BEST VALUE SEED ON THE MARKET.

PRICES MAY CHANGE.—Markets on Clovers and Grasses are subject to constant fluctuations. Prices printed in this catalogue are based on the markets at the time we go to press. While we hope to be able to supply at these prices right through the season, it is impossible to guarantee this, but will always send full value for the money. In case of any material advance we will write customers before filling their orders to avoid possibility of disappointment.

Edwards' Pure Cultures of living Bacteria for Inoculation supplied at a nominal charge (see page 11). When seeding Clovers, by all means provide for Inoculation.

OUR PRICES INCLUDE BAGS.—Customers pay Transportation Charges on all Freight and Express Shipments.



RED CLOVER

VARIETIES OF CLOVER

Medium or Common Red Clover (TRIFOLIUM PRATENSE)

Sow 8 to 10 lbs. per acre. This is the variety most commonly grown and the most valuable. It produces in a favorable season and situation a heavy crop of hay of good feeding value and the aftermath makes good pasture. Its value is not confined to the crop it produces, but extends also to the soil, which it greatly improves for other succeeding crops—plenty of clover makes the farm rich.

WE OFFER THREE LOTS:

LOT A "TIGER" BRAND.—Plump, clean and vigorous, No. 1 by Government Standard, surpassed only by our "Lion" Brand. 1 lb. 50c, postpaid; 10 lbs. \$3.30, 25 lbs. \$7.75, 100 lbs. \$30.00, by express or freight.

LOT B Choice quality at moderate cost. 1 lb. 45c, postpaid; 10 lbs. \$3.20, 25 lbs. \$7.50, 100 lbs. \$29.00.



LOT C—"LION" BRAND The cream of the best crops. The best seed known to the trade. Demand exceeds the supply. 1 lb. 50c, postpaid; 10 lbs. \$3.50, 25 lbs. \$8.25, 100 lbs. \$32.00, by express or freight, bags included.

Mammoth Red Clover

(TRIFOLIUM PRATENSE PERENNE)

8 to 10 lbs. per acre. Grows, as a rule, a little stouter than Medium Red. This makes it more valuable for plowing down. The fodder is similar in quality. Some growers incline to the belief that the Medium is harder than the Mammoth, but we ourselves have not found any marked difference.



"LION" BRAND 1 lb. 50c, postpaid; 10 lbs. \$3.60, 25 lbs. \$8.50, 100 lbs. \$33.00, by express or freight.

Alsike Clover

(TRIFOLIUM HYBRIDUM)

6 to 10 lbs. per acre. Considered to be a cross between Red Clover and White Clover. A hardy variety, suitable for all kinds of soil, but does best in low ground and damp locations. It is deservedly in repute as one of the best perennial Clovers, is well adapted to nearly all districts of this country, and is now generally approved of in all mixtures of grasses and clovers.



LOTA—"LION" Superb quality—the only lot for growing seed. 1 lb. 45c, postpaid; 10 lbs. \$3.00, 25 lbs. \$7.00, 100 lbs. \$27.00, by express or freight.

LOT B Fine quality for general seeding. 10 lbs. \$2.70, 25 lbs. \$6.25, 100 lbs. \$24.00.

Crimson or Scarlet Clover

(TRIFOLIUM INCARNATUM)

An annual variety. The yield of fodder is large; after cutting, it at once commences growing again and continues until destroyed by frost. It can be sown in April or May, and produces an abundant crop in fall for feeding green or for hay, and it is highly recommended as a soiling crop for plowing under. Sow 10 lbs. per acre. 1 lb. 40c, postpaid; 10 lbs. \$2.30, 25 lbs. \$5.25, 100 lbs. \$20.00.

White Dutch Clover

(TRIFOLIUM REPENS)

4 to 5 lbs. per acre. Most valuable in mixtures for permanent pastures; forming in conjunction with natural grasses, the finest and most nutritious food for cattle and sheep. Choice, 1 lb. 85c, postpaid; 25 lbs. \$14.50, by express.

"I grew a fine field of your Mammoth Red Clover and cut it twice this year. The only treatment it received was a little Superphosphate of Lime and a light dressing of barn manure. The neighbors had never seen a crop like it."—C. M. B. ROOKE, LANGLEY PRAIRIE, B.C. OCT., 1915.

MILLETS

Bushel is 48 lbs. Millet is a short season crop and may be sown up to July and still produce a good crop of hay. There is probably nothing so well adapted to cover up shortages in hay crops as Millet. Being a true grass of rank growth, it is also one of the best crops for smothering weeds. While quite a drought resister, Millet does best on moist soil with a well-prepared seed bed. It does well on new breaking if the soil is rich and porous and cultivated finely. Millet should not be sown until the ground is warm—sow 3 pecks per acre, even a little more if the crop is desired early.

The varieties of Millet grown in this country are divided into two classes, viz., the Forage types and the Grain types. Siberian Golden, Common and Hungarian belong to the Forage type—these have all similar characteristics in growth and appearance of the plant. Japanese is also a Forage type, although entirely distinct from the others. The grain Millets are all introductions from Russia where their seed is highly prized for both man and beast. There are many varieties, but for this country the Hog and Early Fortune appear best suited.

Our Prices include Bags. Transportation is paid by customer.

*All these stocks are specially selected and the finest obtainable.

SIBERIAN MILLET

Steele, Briggs was the first seed house in Western Canada to offer this variety. It came originally from Russia. Throughout the Northwestern States and in Canada where known, it is now fast taking the place of the other varieties. This variety is quite distinct, the seed being an orange color—the beard and chaff are similar to Hungarian. The leaves start close to the ground and continue nearly to top of the stem. It produces a large crop which does not grow coarse, but is preferable for hay, being softer and a better color when cured than the other varieties. It matures at same time as Common and Hungarian. It is very hardy and specially suited to the West. Our stock is true and the finest obtainable. 1 quart 40c, postpaid; 20 lbs. \$1.30; 100 lbs. \$6.00, by express or freight, bags included.

COMMON MILLET

100 lbs. \$5.75.

No Millet does better on light and dry soil than this. It grows 2½ to 4 feet high, is early with a bulk of fine stalks and leaves, tender and juicy, and is excellent for hay. 1 quart 40c, postpaid; 20 lbs. \$1.25,

HUNGARIAN MILLET

Very largely grown for hay. It does not grow as coarse as some other Millet varieties, but still yields quite heavily, two to four tons of hay per acre being an ordinary crop. The hay is quite leafy, of the very best quality, and is greedily eaten by all kinds of stock. 1 quart 40c, postpaid; 20 lbs. \$1.35; 100 lbs. \$6.25.

GOLDEN MILLET

One of the best varieties for hay on account of being so sweet, palatable and milk-producing. On good, rich soil it will make a growth of 4 to 5 feet, and although the hay may seem coarse, yet it is so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. A yield of 5 tons of hay per acre is nothing unusual. 1 quart 40c, postpaid; 20 lbs. \$1.35; 100 lbs. \$6.25.

HOG MILLET

Also called "Manitoba Millet" and Broom Corn Millet. The name Hog Millet has been selected on account of its great value for feeding Hogs. The seed is two or three times the size of Hungarian and quite distinct. In 65 to 70 days from time of sowing it is ready to harvest. The seed ripens while the fodder is yet green, hence it can be cut and used both for hay and seed with the best success. It will produce from 30 to 60 bushels of seed per acre, besides the fodder or hay. It is unlike the German, Common and Hungarian Millet in habit of growth, having a branching head and the seed is glossy and much larger. 1 quart 35c, postpaid; 20 lbs. \$1.20; 100 lbs. \$5.50.

EARLY FORTUNE MILLET

Similar to Hog Millet in habit of growth, although the seed is of an entirely different color, being a beautiful mahogany. The great advantage this Early Fortune Millet has over other varieties is its extreme earliness, as it heads in 25 or 30 days. It yields very heavy, both seed and fodder. One most valuable feature of this Millet, it is claimed, is that the hay can be fed to horses and other stock without any danger of bad results, even when cut late. 1 quart 35c, postpaid; 20 lbs. \$1.20; 100 lbs. \$5.50.

JAPANESE MILLET

(BILLION DOLLAR GRASS). This variety of Millet has proven to be very valuable and is highly recommended. It will grow 6 to 8 feet in height, and will yield 15 to 25 tons per acre. It may be siloed, fed green or cured into hay, and many growers claim its feeding quality is superior to Fodder Corn. For the highest results this variety requires a longer summer season than the West affords—at the same time, quite a number of Manitoba farmers find it very valuable fodder. Mixed with fodder corn it does well and makes a good combination. Sow about June 1st, either broadcast at the rate of 16 lbs. per acre, or in drills, using 12 lbs. of seed per acre. 1 quart 40c, postpaid; 20 lbs. \$1.75; 100 lbs. \$8.00.



*Heads of
Hog
Millet*

Early Fortune is identical in growth but has different colored seed



TOP HALF OF A SHEAF OF SIBERIAN MILLET

GOLDEN, COMMON MILLET, ALSO HUNGARIAN, ARE SIMILAR IN APPEARANCE OF GROWTH

STEELE, BRIGGS' Seeds are specially adapted to the West

GRASSES

General Directions for Seeding Grasses and Clovers.

The best plan is to sow alone without a nurse crop on well prepared clean land. Newly plowed stubble, if well worked down and firmed, usually does well, as the stubble helps to keep the soil from blowing. It is, however, pretty safe to sow with a grain crop, seeding a smaller quantity of grain than ordinarily. When a nurse crop is used, many farmers have good success by drilling grain and seed in together, but we prefer to drill the grain first and afterwards the seed across the field. In place of the drill, the Cyclone Broadcast Seeder is a good little implement, or the Thompson Wheelbarrow Seeder. (See page 85). After seeding, follow with a light drag or packer. In districts where the soil does not blow, a roller is the best thing to finish with for grasses. Probably the best nurse crops are Barley ($\frac{1}{2}$ a bushel) and Orloff Oats (1 bushel) per acre. The nurse crop helps to keep down weeds and protects the young plants from wind and sun. The objection to this system is in a very dry season, when what moisture there is is used by the grain, leaving the small grass plants to perish. In this case the Barley or Oats should be cut for green fodder or cured for hay. Barley and Orloff Oats, growing light straw and maturing early, reduce this liability to a minimum. It is not good to cut or pasture the crop the first season unless the growth is very rank, in which case set the mower as high as possible to trim off the tops, which usually results in the plants growing sturdier with better roots, desirable factors to withstand the first winter, especially with clovers.

Grasses not only supply feed for stock, but renew grain land by restoring fibre and increasing humus in the soil and generally leaving it in better physical condition.

Prices (except Postpaid) are by Express or Freight at Customer's Expense.



A BUNCH OF WESTERN RYE GRASS

It is a perennial, and, properly speaking, a Bunch Grass. It is the famous bunch grass of the bunch grass ranges of the Canadian West. Hardy under all conditions. One of the very best. Affords early pasture and first-class hay, being very nutritious. We think equal to Timothy. It yields in hay from 1 to 3 tons per acre, depending on the soil and season. Grows on all classes of soils, even where considerable alkali exists. Alkali soil is not infrequently brought into condition for growing grain after laying to Western Rye Grass for a few seasons. None of the cultivated grasses excel it for growing under dry conditions. It may be sown along with spring grain. It will hold its place for years, if left alone, but one plowing will destroy it. Western Rye is easily handled—as easy as Timothy, both in seeding and in curing for hay. If wanted for pasture, we recommend keeping the mower off it altogether. Sow 12 to 15 lbs. per acre. We offer two lots, viz., A and B.

LOT A Extra Choice Selected Government Standard Seed. This lot is great value. The superior quality of our Western Rye Grass is attained by the care in selection of crops and afterwards in recleaning the seed. This Lot, while not up to our "Lion" Brand, will be found equal to any other lots on the market and growers who desire a lower priced seed than "Lion" Brand will be pleased with Lot A. We will gladly mail a sample on request so that it may be compared with other samples. The quality is Extra choice, meeting the highest requirements of the Government Standard. Price: (1 lb. 30c, postpaid); 20 lbs. \$2.40; 100 lbs. \$11.00.

LOT B



OUR "LION" BRAND OF WESTERN RYE GRASS.

The heaviest, cleanest, purest and strongest seed known to the trade. For reproducing seed or for growing the very finest crops in general, "LION" LOT B is supreme. Price: 20 lbs. \$2.60, 100 lbs. \$12.00, bags included.

BROME GRASS (BROMUS INERMIS)

This grass is pre-eminently suited to all conditions of the West, moist or dry, light or heavy soil, cold or heat. It is very tenacious and should not be sown near the farm buildings. But in the open fields it is one of the best all-round grasses for the West, yielding enormous crops of splendid hay, and affording early and late pasture and filling the land with roots and fibres, so essential, especially on light and long-worked soils, for succeeding grain crops. It is very nutritious and animals are very fond of it either as pasture or hay. It starts growing very early in the spring, and keeps green later in the autumn than most other varieties. On driest soils it usually grows a fair crop, and places covered with water for a week or two in the spring suit Brome very well. The heaviest crops are grown on good average soil with a fair amount of moisture. When desired to get rid of we believe the best plan is to "break-up" the sod right after cutting the crop for hay—then let the ground lie until late in the fall, when it should be plowed again fairly deep. We have seen this plan followed with absolutely complete success, not a single spear of Brome showing the following season. But the second plowing must not be done until on in October.

Use 14 lbs. to the acre. It should be sown by hand, or with the Wheelbarrow Grass Seeder (see page 85). Follow with the harrow.

In growing for hay we recommend mixing Brome and Western Rye together—7 lbs. each per acre. This makes better hay and easier cured.

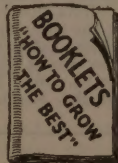
LOT A Extra choice selected and meeting the highest requirements of the Government Standard. Very heavy, clean and pure seed, which will be found equal to any seed on the market except our Lion Brand. **Lot B.** Our Brome holds a great record in that we have never yet had a stock but that passed with highest honors the analysis of the Department of Agriculture. Send for sample and decide for yourself. Price: 1 lb. 30c, postpaid; 20 lbs. \$2.60, 100 lbs. \$12.00.

LOT B



"LION BRAND" challenges the world for quality. The grower who desires the highest value obtainable will find it in this Lot, which, for purity, weight, freedom from all that is not Brome, and germination, is the ideal stock. We have repeatedly tested our Lion Brome alongside of the best from other sources and Lion Brome would weigh 30 per cent. more. This grade is from selected fields to start with and afterwards given special recleaning over our own mills, which are the best that money can buy. Price: 20 lbs. \$2.80, 100 lbs. \$13.00. Bags always included.

We publish a little book of 24 pages (copy-righted) on "BROME, RED TOP AND WESTERN RYE GRASS," which describes these Grasses fully, the class of soil best suited to each, and how to grow them for pasture, hay and seed. This work has been most carefully compiled for Western conditions and is worthy of a place in the library of every stockman in this country.



This Booklet is mailed to our customers on request. (to others, the price is 10c per copy.)

BAGS ARE INCLUDED IN OUR PRICES



BROME GRASS



ENGLISH BLUE GRASS

GRASSES—continued

OUR PRICES INCLUDE BAGS

Customers Pay Transportation Charges.

BROME AND WESTERN RYE MIXED

Frequently we find a choice clean field of Brome and Western Rye Grass mixed. A crop of this nature makes the very best for hay—producing heavy yield and quality superior, giving the nutritious succulent properties of Brome with the strong, lasting feeding value of Western Rye, as well as being easier cured than Brome alone. Growers in quest of good hay should try Brome and Western Rye mixed. Price: 20 lbs. \$2.50, 100 lbs. \$12.00, bags included.

ENGLISH BLUE GRASS

Entirely different from either Kentucky Blue or Canadian Blue Grass. English Blue Grass is taller and is adapted to a much wider range of soils and climate. For dry or moist soils throughout all parts of our Canadian West we recommend it highly as a nutritious hay and pasture grass. As a pasture grass many consider it equal to Brome. It starts very early in the spring and keeps green late in the fall. It is a perennial that will stand for years and is easy to get rid of when so desired. It grows from 2 to 3 feet high; all kinds of stock eat it greedily. Sow about 20 lbs. to the acre. When sown in mixture, this grass produces great returns and does not come expensive. Price: "Lion" Brand (1 quart 35c, postpaid); 20 lbs. \$4.00; 100 lbs. \$19.00, by express or freight.

TIMOTHY (PHEUM PRATENSE)

48 lbs. to a bushel. Sow from 6 to 8 lbs. per acre. 1 quart equals 1½ lbs.

Timothy is grown rather for hay than for pasture, and yet in certain parts of the prairie it is much relied upon for pasture at the present time. It is a perennial, and under the most favorable conditions will last many years and produce good crops. Of all the grasses now grown on the North American Continent, Timothy is un-

questionably the best known and the most extensively grown. This arises in part from the wide range in its adaption, but more from its good qualities. These include the ease with which it may be grown, cured and transported, the high palatability and nutrition which it possesses, and the attractive appearance and readily marketable character of the hay.

Timothy grows more or less vigorously on a wide range of soils in all the provinces of Canada. Nevertheless to grow it at its best, the soil should be rich and moist, and fairly well supplied with humus. It generally grows in good form on the humus soils of the prairie, on upland loams and even stiff clays.

QUALITY OF SEED.—Every season we are offered many lots which, at first glance, appear very fine—the Timothy itself being bright and large. Close scrutiny, however, with the aid of the glass, reveals some small foul seeds which condemn the lot entirely. Such seed is dear at any price. The buyer of seed can hardly be too careful.

Well known brands of established reputation are safeguards.

WE OFFER THIS SEASON FOUR LOTS:

LOT A VERY FINE QUALITY, ANALYSED BY THE DEPARTMENT OF AGRICULTURE AND GRADING No. 1. Price: (1 quart 45c, postpaid); 20 lbs. \$3.00; 100 lbs. \$14.00, by express or freight.

LOT B VERY SELECT STOCK, CLEAN AND PURE, not quite equal to Lot A, but very popular and one of our heaviest sellers. Send for sample of this Lot and compare with any other samples you are offered. Price: 20 lbs. \$2.80, 100 lbs. \$13.00.

LOT C This is prime quality and good value. More hulled but high in germination. Price: 20 lbs. \$2.60; 100 lbs. \$12.00.

LOT D  **"LION" BRAND TIMOTHY** The finest stock obtainable—eminently superior to the other lots in Purity and general quality. All Timothy for your money and capable of producing the highest returns in hay crop or for seed saving. Price: (1 quart 50c, postpaid); 20 lbs. \$4.00; 100 lbs. \$15.00, by express or freight. BAGS ALWAYS INCLUDED.

"STOCKMAN'S" PERMANENT HAY AND PASTURE MIXTURE

This mixture cannot be surpassed for the purpose intended. It is a combination of Timothy, Western Rye, Canadian Blue, English Blue, Red Top and Orenard Grass, and Red, Alsike and White Clover—a total of nine varieties, in proper proportion to give good growth throughout the season, producing heavy crops of hay and the best of pasture with palatability and feeding qualities the very highest. Brome Grass is not included, but will be added if ordered. Sow 25 lbs. per acre. (1 quart 50c, postpaid); 25 lbs. \$4.50; 100 lbs. \$17.00, by express or freight.

Grasses continued on following page



TIMOTHY



RED TOP

GRASSES—continued

RED TOP GRASS

(AGROSTIS VULGARIS)

A splendid perennial grass for level lands where there is considerable moisture. It will even succeed grandly on low margins of sloughs. The hay is of fine quality. Sow about 20 lbs. to the acre. Extra Fancy, re-cleaned, free from chaff, (1 quart 60c, postpaid); 20 lbs. \$4.50, 100 lbs. \$21.00.

TRUE KENTUCKY BLUE GRASS

(POA PRATENSIS)

Also known as "Green Grass," "June Grass," etc. Does best in rich land, but will thrive in dry and somewhat shady locations. Sow 25 lbs. to the acre. "LION" Brand, (1 quart 40c, postpaid); 20 lbs. \$4.25, 100 lbs. \$20.00.

CANADIAN BLUE GRASS

(POA COMPRESSA)

Somewhat like Kentucky, and as price is lower, may be used as a substitute. The hay, although short, is very heavy and rich. Grows better than Kentucky in dry soils. Sow 25 lbs. to the acre. (1 quart 30c, postpaid); 20 lbs. \$2.80, 100 lbs. \$13.00, by express or freight.

ORCHARD GRASS

(DACTYLIS GLOMERATA)

One of the most valuable grasses. Its rapidity of growth, and its power of enduring the cropping of cattle, commend it highly as a pasture grass. Sown alone on the open prairie, it is liable to kill out more or less during severe winters. In nearly all other parts of Canada it succeeds well. Sow 28 lbs. per acre. Fancy, (1 quart 40c, postpaid); 20 lbs. \$5.00, 100 lbs. \$24.00, by express or freight.

"Your Seeds did well this year, especially Cabbage, Peas, Beans and Potatoes. The Grimme's Alfalfa seems to be doing fine. Part of it was from 18 inches to 2 feet high the end of August when it was mowed. It was not seeded till June, so I think it did very good, and so does everyone who has seen it."—FRANK GOULD, BIG VALLEY, ALTA. SEPT., 1915.

"I was the winner of Twelve First and Eight Second prizes, also your Special Prize, for which accept my thanks. So your seeds always for me."—RENE MASSARD, HIGH PRAIRIE, ALTA. SEPT., 1915.

"We sure grew the largest stuff at the fairs from your seed."—S. D. HUTTON, LOUSANA, ALTA. Nov. '15.

"We are all satisfied with your seeds this season and expect to use them again next year."—A. E. URIE, DELOR-AINE, MAN. OCT., 1915.

GRASSES FOR LAWNS

The finest lawns, which have that dark-green, rich look, are made from mixtures of lawn grass seeds properly proportioned for the soil and the climate. To give beauty and attractiveness to the Home Grounds, Park or Cemetery, a smooth, uniformly rich green, well-kept turf—firm, yet elastic and carpet-like to the tread—must be secured. Laying sod is one method; sowing seed the other. The former may gain a little in time, but the results obtained are seldom to be compared with sowing seed. The difficulty and expense in getting good clean turf, free from coarse plants, is against this method and rarely, indeed, does it afford a smooth, elegant surface. On the other hand, seeding is not only inexpensive, but is in reality the only means of securing a fine and permanent lawn, depending only for its complete success on the thoroughness with which the ground is prepared, the quality and quantity of the seed sown and the subsequent care of the lawn.

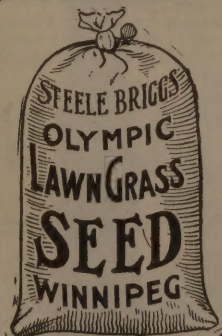
The question of proper varieties of grasses for the Lawns demands extensive experience and exhaustive experiments to answer wisely. In keeping with every department of our business, we have left nothing undone to give our customers the very best lawn grass. For years we have tested and re-tested variety after variety, so that we know just where each one stands in a lawn mixture. Many people hold the idea that Kentucky Blue Grass is the ideal lawn grass. Now, this grass has its merits and demerits. Where it thrives it makes a splendid lawn in time. On the other hand, it is a comparative failure in many parts of the Western Prairie and will not succeed on certain soils, and does not hold its color in hot weather. At its best it is slow to thicken up, requiring not less than two years to form a good sward.

We have demonstrated beyond a doubt that one kind of grass alone cannot be relied upon in our climate to produce a fine lawn, but several suitable varieties are required in proper combination and sown liberally for best results.

A FEW SUGGESTIONS FOR LAWN MAKING

Prepare the soil well; this means spade it over, getting a fine uniform surface. Let the ground stand awhile. Two weeks before planting roll and water the ground well and before sowing the seed hoe the soil, but do not spade it, and roll again. Sow the seed evenly and roll it in or sprinkle a good cover of sandy loam over it. Where a roller is not available, rake the grass in lightly and press down by patting with spade. Water twice a day until the grass comes up. In stiff clayey soils, if planting in summer, use straw or leaves to protect the germinating seeds until the grass is an inch high. Make the lawn any time of year when there is water, but not late in the fall. Spring is the best time.

Use one quart of seed to 250 square feet of lawn; for an acre, 100 lbs. For renovating old lawns use half this amount of seed. Keep free from weeds, water well, and keep cut regularly. Use fertilizer (a good one is our Lawn and Garden Fertilizer, 1 lb. to each 16 feet square) (see "Fertilizers," page 88) when the growth is poor and the grass needs invigorating.



STEELE, BRIGGS' "Olympic" Grass Mixture

For Baseball, Lacrosse, Cricket, Golf Grounds, Parks and School Grounds

For Baseball, Lacrosse and Cricket Grounds, Golf Links, Parks and other large areas. This special mixture embraces varieties that grow very quickly and form a soft, tenacious sward that will stand hard usage. There is no combination of grasses more suitable for this purpose and the testimonials received with largely increasing demand from year to year is best evidence that our Olympic Mixture is producing satisfactory results, at a most reasonable cost. Sometimes local conditions are such that a special mixture is desirable. We will always be glad to receive a description of the ground, nature of soil, drainage, etc., and are willing to give our experience on some of the best greens and our expert knowledge of grasses as well. Sow about 60 lbs. to the acre. 20 lbs. \$3.20, 100 lbs. \$15.00, by express or freight at customer's expense.

Bags included in prices—Customers pay freight or express



THE MOST BEAUTIFUL LAWNS IN
CANADA ARE MADE WITH

**STEELE,
BRIGGS'
LAWN GRASS
SEED**



OUR BOOKLET
(12 pages, copy-
righted) on
"LAWNS, HOW
TO BUILD, RE-
PAIR AND MAIN-
TAIN," also "HOW
TO GROW
SWEET PEAS,"
treats these sub-
jects in a very
practical, at same
time most complete
manner and should
be in the hands
of every home-
maker. Free to our
customers on re-
quest.

If lots which are priced "BY EXPRESS OR FREIGHT," are wanted "BY MAIL," add postage when ordering.

STEELE, BRIGGS' "PRAIRIE CITY" LAWN GRASS

is composed exclusively of fine-bladed varieties which produce a rich, close, velvety, green sward in the shortest possible time and maintain a permanency with increasing quality and beauty. This mixture is specially recommended for our Western cities where a plentiful and regular supply of water can be applied and uniform care given. Where these conditions are not so favorable we recommend our "PRAIRIE HOME" mixture. "PRAIRIE CITY" mixture contains a little White Clover, but can be supplied without White Clover if so desired. "PRAIRIE CITY," (price per quart 45c, postpaid); 10 lbs. \$2.75, 50 lbs. \$13.00, 100 lbs. \$25.00, by express or freight at buyer's expense.

STEELE, BRIGGS' "PRAIRIE HOME" LAWN GRASS

Produces quickly a Rich, Thick, Green, Velvety Turf. Consists of grasses carefully selected to meet conditions and climate of the Central Prairie region. There is no better mixture known to the West. It is composed exclusively of permanent grasses that grow quickly and at same time make a finer and thicker turf the older they become.

"Prairie Home" Lawn Grass contains a small quantity of White Clover, but we can supply it without White Clover whenever desired. (1 quart 40c, postpaid); 10 lbs. \$2.50, 50 lbs. \$12.00, 100 lbs. \$23.00, by express or freight at customer's expense.

STEELE, BRIGGS' "PACIFIC SLOPE" LAWN GRASS FOR BRITISH COLUMBIA

It is scientifically combined on our intimate knowledge of grasses, their habits and requirements to meet the climate of British Columbia. It is composed of early, medium, and late grasses, and a smooth, even, green lawn is assured from early spring to late autumn. (Per quart 45c, postpaid.) By express or freight; 10 lbs. \$2.75, 50 lbs. \$13.00, 100 lbs. \$25.00.

"SHADY NOOK" LAWN GRASS Many lawns have bare and unsightly spots under trees and shady places which have been seeded, sodded and every possible attention given to secure grass, but without success. There are but few grasses which will grow and thrive in such places. Our "Shady Nook" mixture is a combination of dwarf-growing, evergreen varieties, which in their natural state are to be found growing in woods and shady places, and will form a fine green sward. (Per quart, postpaid, 55c); 10 lbs. \$4.00, by express at buyer's expense.

KENTUCKY BLUE GRASS Makes a lawn of a dark green color. It forms a fine mat and with care and plenty of water is a good lawn grass. It requires about two years to become well established. Our seed is the purest and best obtainable. Price: (1 quart 40c, postpaid); 10 lbs. \$2.30; 100 lbs. \$21.00, by express or freight at customer's expense.

WHITE CLOVER This is the dwarf-growing clover used for lawns in many places. The color is dark green, the leaves are small and close together, making a desirable lawn. The chief advantage, however, is that White Clover roots deeply and so requires less care and water and still looks well. Care is required in buying White Clover, as it is frequently mixed with other seeds which spoil it for a lawn. Pure White Clover is usually scarce and high in price. Our stock has been specially selected for lawn purposes. Price: "Fancy" (½ lb. 45c, postpaid); 10 lbs. \$6.50. "Choice" 10 lbs. for \$6.00, by express or freight.

For those who have preference for any one variety of grass, or desire to make up Special Mixtures of their own, we can supply finest Re-cleaned qualities of the separate Grasses.

Your Merchant handles our Seeds and will order any special kinds desired, or send to us direct.

SEED GRAINS



(Reproduced from photograph)—A few kernels, enlarged to show the type of grain better, of the World Sweepstakes Bushel of Hard Spring Wheat, as shown at the International Farm Products Exposition at Denver, Col., 1915, by Seager Wheeler, Rosthern, Sask. The wheat is of the Marquis variety.

Our crops are grown on clean farms throughout the West by the most reliable and careful men. We aim for **Purity, True-ness to Variety, Strong Vitality, Good Sample, and Freedom from Weeds.**

By these standards our stocks cannot be surpassed, and if any of our shipments are found to contain wild oats or other noxious weeds, or in any way differ from the description in our Catalogue, our customers are at liberty to return the shipment at our expense, and all money will be refunded, including freight paid.

OUR PRICES INCLUDE BAGS. CUSTOMERS PAY TRANSPORTATION CHARGES.

See Page 2 for Conditions of Sale, etc.

Order Early before Stocks are Exhausted.

MARQUIS WHEAT

This variety has attained its place as the most popular Hard Spring Wheat in Western Canada in a remarkably short time since its introduction. Bred by Dr. Saunders, Dominion Cerealists, its leading characteristics are **beautiful shape of berry good red color, earliness, resistant to rust, fine straw but stiff, not liable to lodge, a chaff which holds and prevents waste in handling, high yielding and good quality.**

Fault has been found with Marquis Wheat on account of bearded heads showing in the crop. The exact cause of this has never been cleared up, but the opinion prevails amongst wheat breeders that the variety was given to the public a year or two earlier than was prudent, before all of the alien types had been eliminated. These bearded heads in the original stock have been multiplying with each succeeding year and the bald fact faces the West today that ordinary Marquis Wheat has become so mixed that **a new start must be made in re-selected seed** or the valuable properties of the variety will be lost.

With this position of affairs in mind we have been very careful to procure the best re-selected pedigreed stocks of Marquis Wheat to sustain our own reputation and give highest returns to growers.

Finest Quality of Cotton Seamless Bags are supplied with all our Shipments of Wheat, Without Extra Charge.

FINEST STRAINS OF IMPROVED MARQUIS WHEAT

CLASS A—MARQUIS WHEAT (REGISTERED)

Grown under the rules of the Canadian Seed Growers' Association. A certificate of registration is attached to every bag. The certificate gives name of the grower and full details of the pedigree and is signed by the grower and the Inspector for the Association. This wheat is bred from heads selected by hand and sown in breeding plots and reselected each season. **Trueness to type, large heads with plump kernels, good quality, even ripening, stiff straw and freedom from disease** are the main points on which the selection is based. In connection with our own special stock, this system of reselection has been repeated every year since the first introduction of Marquis wheat, affording a **good deep pedigree that can be depended upon to produce the best of its kind.** The lots we offer are the highest type of registered seed—the growers holding a position in wheat breeding similar to that of the late Cruickshank in the Shorthorn world. These crops were inspected in the field by the Inspector of the Association, the seed was re-cleaned under his supervision and he also attached the seal and certificate to each sack. We cannot break a seal without authority from the Association. **Price, per bag of 2½ bushels, \$5.00.**

CLASS D—RED FIFE (REGISTERED)

Grown under the rules of the Canadian Seed Growers' Association—certificate attached to every bag. This special strain of Red Fife has never been beaten, sheaved or threshed, in the registered class at the provincial Fair of Saskatchewan. It is the heaviest yielding strain known. **Red Fife of this class still holds its own against all comers, including Marquis.** Per bag of 2½ bushels \$5.00. We cannot break a bag.

CLASS E—RED FIFE (SELECTED)

A fine sample, high germination and free from weeds. **1 bushel \$1.55; 10 bushels and over at \$1.45; bags included.**

CLASS B—MARQUIS WHEAT

Grown from SEAGER WHEELER'S
Registered Seed, No. 8451.

Mr. Wheeler is so well known and has achieved such phenomenal success with his high bred strains of Marquis wheat at the leading shows of America that it is only necessary to mention his name as the breeder of this stock to establish its reliability. The crop was grown on new land, is free from all weeds, has been bred for immense yield and finest quality. This lot affords a great opportunity at a reasonable cost to get a start in Seager Wheeler's celebrated Marquis. **Price, bushel \$1.85; 10 bushels and over at \$1.75 per bushel. Heavy cotton bags included.**

CLASS C—MARQUIS WHEAT (SELECTED)

While this stock is not pedigreed, it is a very fine strain and has given universally heavy yields. It is free from all weeds and is splendid value. **1 bushel \$1.60; 10 bushels and over at \$1.50. Bags included.**

CLASS F—PRELUDE WHEAT

The earliest variety known; equal to Red Fife for milling. Bred by Dr. Chas. Saunders, Dominion Cerealists. Ten days ahead of Marquis, but not as heavy in yield. The best variety to sow in districts liable to early frost. **Price, 1 bushel \$2.25; 10 bushels and over at \$2.15. Bags included.**

CLASS G—FALL WHEAT

TURKEY RED—The best variety for the West. Our stock is select. **1 bushel \$1.85; 10 bushels and over at \$1.75. Bags included.**

ABUNDANCE OATS

CLASS A—ABUNDANCE (REGISTERED)

Grown under the rules of the Canadian Seed Growers' Association. A Certificate of Registration is attached to every bag. This is a very fine lot of this favorite variety, which has made a great mark in the Canadian West. Growers desiring the purest, heaviest yielding and highest improved type of Abundance will obtain it in this lot. The beautiful plump berry and high yield of this variety, coupled with earliness, have made it a general favorite. This lot has all been handled, re-cleaned, sacked and sealed by the Canadian Seed Growers' Association. We cannot break a seal, but sell in the original bags of 3 bushels each. **Price, per bag \$4.50.**

CLASS B ABUNDANCE OATS. Grown from pedigreed seed—a beautiful sample of high germination. **Price, 1 bushel 90c; 12 bushels and over at 80c. Cotton bags included.**



WITH ONE OR TWO EXCEPTIONS ALL OUR STOCKS OF
WHEAT AND OATS WILL GRADE "LION BRAND."

OATS

The farmer who invests an extra dollar per acre for good, true, pure clean seed and follows it up, is on the highroad to success.



Victory



Abundance



Great Lizo

THIS PLATE SHOWS THE TRUE TYPE OF GRAIN OF EACH OF THREE VARIETIES OF OATS, WITHOUT "CLIPPING," NATURAL SIZE, AS PHOTOGRAPHED

GREAT LIZO OAT (BRANCHING)

A beautiful white show oat—strong elastic straw—in the front rank for yield and early.

It is five years since we imported the stock seed of Great Lizo oat. For two succeeding years we grew it in Saskatchewan under our own supervision, before offering to the public. An important part of our business is the testing of varieties and this oat, side by side with other leading sorts, was grown under practical farming conditions—all being handled with equal great care to decide on relative values. **Great Lizo Oat** has proven to be one of the very best varieties—in fact it is in our opinion the best general purpose oat yet tried out fully for Western Canada. The great yielding oats are **Victory** and **Improved Banner**, which, of our own growing, have reached 130 bushels per acre. Lizo equals these varieties in good seasons and in hot dry seasons surpasses them in yield; besides the grain of Great Lizo is larger and beautifully white, with thin hull, making a splendid oat for exhibition. Lizo Oat is also **Earlier**.

Growers who procured seed from us during the past two years have reported their experience as similar to our own and we have yet to hear of any disappointment.

For a high-yielding, heavy, plump oat of finest quality, good straw, early and one which suits this country perfectly, **Great Lizo is King**. You are sure of getting the genuine true stock from the introducers, Steele, Briggs. Price, 1 bushel 95c.; 12 bushels at 85c. Cotton bags included.

VICTORY OR "SEGER" OAT

("Seger" is Swedish for "Victory")

Bred by Professor Nilsson, of Svalof, Sweden. (First introduced to the West by Steele, Briggs).

At the time of introduction the breeder described this oat as follows:—

"This is our newest pedigree variety of oats and has been called **VICTORY** owing to its eminent properties. From its breeding, we believe it will prove a valuable acquisition for Canada—on your rich prairie soils it will show great superiority. It is conspicuous for productiveness, fine grain and stout straw. The panicle is well supplied with fine upstanding branches which are closely and uniformly furnished with spikelets. The growing plants possess wonderful elasticity and constancy, seldom breaking down, even when it rains heavily, but bend themselves and rise again afterwards. The shoots are equal and good. The grain is white, nearly beardless, large and full, and extremely thin-skinned. Our experiments prove it to be our best yielding sort. It ripens medium early."

Six years have passed since we introduced **Victory Oat** to the West. It has steadily gained in favor and is one of the leading varieties today. The grain is plump and heavy with thin hull; the straw unusually elastic and strong; the yield absolutely in the front rank.

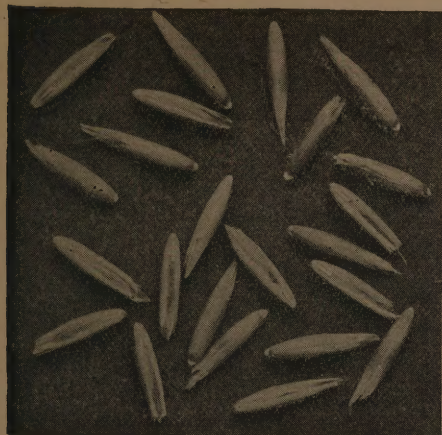
CLASS A VICTORY OATS (REGISTERED). Grown by Seager Wheeler, winner of the Sweepstakes Prize in Oats at the great International Exhibition, Denver, Col., 1915. His exhibit was "Victory" from this lot and he obtained his first stock from us. The quantity is small, put up by the Canadian Seed Growers' Association in sealed bags of three bushels each. Price, \$6.00 per bag.

CLASS B GENERAL STOCK GROWN FROM OUR SEED. Clean, heavy sample and pure. 1 bushel 95c.; 12 bushels at 85c. Bags included.



Practically all our stocks of Oats qualify as "Lion Brand" and cannot be surpassed for Purity, Germination, Freedom from Weeds and Trueness to Variety. **ABUNDANCE OATS ON PAGE 19.**

GOOD COTTON BAGS INCLUDED IN OUR PRICES—REMEMBER THIS WHEN COMPARING.



Banner



Orloff



New Industrial

THREE VARIETIES OF OATS SHOWING THE TRUE TYPE OF KERNEL OF EACH WITHOUT "CLIPPING," NATURAL SIZE, AS PHOTOGRAPHED

IMPROVED AMERICAN BANNER OATS

For several years past Steele, Briggs have handled only one strain of this Oat—it is the strain that out-yielded all other strains in tests by the Government Experimental Farms. It is the very best. Medium early, a great yielder, thin hull, heavy berry of nice shape and finest milling quality. This oat gives a superb quality of straw which makes pleasant and economical harvesting.

CLASS A BANNER (REGISTERED). Grown under the rules of the Canadian Seed Growers' Association. Each sack inspected, sealed and with certificate attached by the Association's Inspector. Price, per bag of 3 bushels \$4 00.

CLASS B BANNER FROM PEDIGREED SEED. This is a very select, pure, clean lot. 1 bushel 90c; 12 bushels at 80c. Bags included.

"ORLOFF" OAT

The Oat that Never Fails

The Earliest Variety Known The Hardest Variety Known
The Thinnest Hull Known Heavy Yielder

Orloff is a vigorous, hardy grower, but not rank. The straw is short, strong and stiff. The leaves are very broad, exposing a large surface, which is one of its secrets of ability to grow on in extreme heat and drought, and when the soil is in poor condition. The head is branching or spreading. The color is a light yellow, in some seasons almost white. The grains are small but very numerous, and have the thinnest hull known. The Orloff ripens from 7 to 21 days earlier than other varieties. Ordinarily it can be depended on to ripen with Barley.

Tested by the Government Seed Laboratory, Ottawa, the Orloff Oat showed only 21 1/2 per cent. of hull—this is from 3 to 10 per cent. better than other varieties.

Government Farm Tests it has yielded from 75 to 110 bushels per acre, and ripened ahead of all other varieties.

We quite admit that the small berry is against this variety, but its many other good points entitle it to fill a useful place on every farm in the West.

This variety is a real boon in far Northern districts—ripening before frost, the Orloff makes growth early and ripens before the hottest weather. It is a splendid crop for dirty land and the best nurse crop as it comes off the ground so early. Sow 2 bushels per acre. It never fails. Bushel \$1.05; 12 bushels at 95c per bushel. Bags included.

New Extra Early Oat "INDUSTRIAL"

Strong Straw. Extra Earliness, Extreme Hardiness and Big Yield

In this new Oat we have found a variety that has been long looked for. It will ripen close to barley, has long, strong straw, and stools out well. The grain is very heavy and is also a very heavy-producing sort on nearly all classes of soil. The grain is large, heavy and beautifully white, with a fairly thin hull. This variety will prove a boon to farmers of the northern districts and on soil which inclines to mature a crop slowly. We predict a heavy demand for this variety as soon as it becomes known, as there is no other variety which ripens when it does at a time which is of vast importance to most sections of the West—it seems to fit in just where an Oat is wanted.

We had only a few bushels to offer last season and reports received so far speak of the variety in most glowing terms. One leading grower who has been strong on Abundance states nothing but New Industrial for him as fast as he can get into the seed. There is a brilliant future for this Oat in the West and farmers growing it will make a lot of money supplying seed for years to come. Price, 1 bushel \$1.35, 12 bushels at \$1.25. Bags included. Our supply is very limited.



Abundance Industrial
TYPICAL HEADS OF CROPS GROWN SIDE BY SIDE
ON THE SAME FARM IN SASKATCHEWAN

BARLEY

Give the Barley crop fair attention and the West can produce as fine quality as anywhere in the world, and big yields. Weight of grain per acre, Barley often equals Oats. For feeding, the grain ranks high for all kinds of live stock. It is a great pork producer in both quantity and quality. As a **cleaning crop**, it fills a special place—the land may be cultivated as late as the first of July and then sown with Barley.

Although the Two-Rowed Barleys are grown extensively in Great Britain and a number of European countries, the Six-Rowed varieties are used almost entirely on this continent, and further, they yield better than any of the other types.

Prices are "By Freight or Express at Buyer's Expense." Bags included.

SILVER KING SIX-ROWED

Introduced by Steele, Briggs several years ago. It came to us with a very high record, having outyielded 63 other varieties. It is eminently adapted to this climate. The straw is first class and the grain is more beautiful in its silvery appearance than other varieties. The yield is very heavy and the quality is superb for malting, also for feeding purposes. **Bushel \$1.30; 10 bushels and over at \$1.20 per bushel. Bags included.**

ODERBRUCKER OR WISCONSIN No. 55 SIX-ROWED

More Barley is produced per acre in Wisconsin than in any other locality. In that state are located the largest breweries in the United States, if not in the world. On account of Barley being one of the staple crops, the State Experiment Station of Wisconsin has given particular attention to the breeding of Barley to obtain big yields, protein content and other qualities which are essential for both brewing and feeding purposes. Oderbrucker or Wisconsin No. 55 is considered the best variety of Barley sent out by the Wisconsin Station. Prof. Moore declares it to be superior to the Mensury, yielding 5 to 10 bushels more an acre. The original stock of this Barley was obtained from the Ontario Agricultural College by the Wisconsin Experiment Station. By them it was greatly improved and then disseminated. It is about the same as Mensury in time of maturity, manner of growth and general appearance, but has a plumper kernel and weighs more to the measured bushel. Prof. Moore says: "In stiffness of straw and rust resistance it is superior to any other variety on test." Our sample is badly discolored from standing too long in the stook—the germination is good. Owing to limited supply, parties ordering should name a second variety in case we are sold out of Oderbrucker. **Bushel \$1.30; 10 bushels and over at \$1.20 per bushel.**

MANCHURIAN SIX-ROWED

This very fine variety owes its selection and development to Dr. Chas. Saunders, the breeder of Marquis Wheat. The original plant was of the old Mensury variety, but showing superior characteristics. By isolating and carefully reselecting for several years the present strain, called Manchurian, was developed. In this strain better yield, better straw and high malting and feeding properties are marked qualities. It is indeed much superior to the parent stock, and we have had special call for this seed from growers who are giving particular attention to the improvement of farm crops.

LOT A—Grown from improved seed. **Bushel \$1.30; 10 bushels and over at \$1.20.**

LOT B—MANCHURIAN REGISTERED SEED. A certificate from the C.S.G.A. with every bag of 2½ bushels. **Price, per bag \$4.25.** We cannot break a bag as each one is sealed by the Inspector of the Canadian Seed Growers' Association.

CANADA SIX-ROWED—The standard well known variety. Heavy yielder. **Bushel \$1.30; 10 bushels and over at \$1.20.**



BUCKWHEAT

48 lbs. to a bushel—sow ½ bushel per acre

RYE BUCKWHEAT

Taken from report of O.A.C. Experimental Farm:—"Rye Buckwheat stands at the head of the list in average yield of grain per acre. The results are very striking, showing that the Rye Buckwheat gave an average of 8½ bushels per acre more than the Common, which was the next highest yielding variety. It is not only true that the Rye Buckwheat surpassed the Common Grey in average yield per acre, but it is also true that the former surpassed the latter variety in each of the past six years. The Rye Buckwheat is a very heavy producer of grain, but does not possess as heavy a straw as the other varieties which we have had under test. In weight of grain per measured bushel, however, the Rye Buckwheat has made the best record." **Bushel \$2.00.**

SILVERHULL BUCKWHEAT

hulk of a silvery grey color. **Bushel \$2.00.**

A splendid variety for the West, being early and a heavy yielder. Thin

JAPANESE BUCKWHEAT

Productive; the kernels are nearly twice the size of any other variety, and of a distinct shape; the color is a rich dark brown, very heavy straw, branches more and does not need to be sown as thickly as other sorts. **Bushel \$2.00. Bags included.**

Choice samples of Buckwheat are scarce this season and our supplies limited, in view of which we would suggest to customers that they name a second variety in case we are sold out of the other.

BAGS ARE INCLUDED IN OUR PRICES



FLAX

FLAX seeding season extends from first of May to middle of June. FLAX harvesting is the simplest and least expensive of any crop. FLAX sowing requires about half a bushel per acre, which at the most is not expensive. FLAX responds to good cultivation equal to any and gives paying returns on "fresh breaking" where another crop would fail. FLAX may make or FLAX may break, depending largely on the seed you sow.

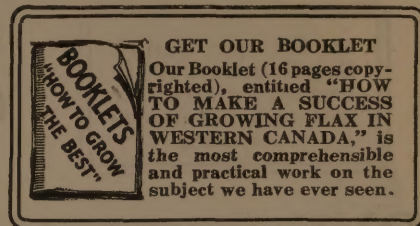
Our seed has been selected for Purity, Freedom from Weeds and Good Germination; afterwards re-cleaned over our own mills, making the quality the very best obtainable and thoroughly reliable.

LOT A FLAX, COMMON VARIETY—Specially selected stock from clean land—a strong good sample. 1 bushel \$2.75; 10 bushels at \$2.60 per bushel.

LOT B PEDIGREE FLAX, No. 52—One of Bolley's wilt resistant strains bred up from common flax, described as follows:—

"No. 52 is the oldest of our selections. This is rather a short, sturdy branching type of flax which resists wilt attack and the wilt-sick ground very sturdily. It has today wider trial over the state than any of the other varieties. It has made a reputation for yielding on old lands which is excelled by no other variety."

Invest half a dollar more per acre for this strain to withstand rust and wilt and get returns several dollars greater per acre. 1 bushel \$3.00; 10 bushels at \$2.85 per bushel.



"We secured your 'Special' prize at the Athabasca Agricultural Society's Fair, held at Athabasca Sept. 21st and 22nd, and would say that the produce from your seeds were remarkable as to both yield and quality. At the Fairs held at Athabasca and Colinton our Exhibits of the produce of your seeds were one of the principal attractions of the Exhibition Building. On account of the Northerly latitude of our home-stead—being in township 65, range 21, west of the fourth meridian—we might mention specially the wonderful success of your Improved Squaw Corn, both in regard to ripening qualities and length of stalk. It may prove to be a valuable acquisition in way of securing for the farmers of Western Canada valuable cattle food, either in the ripe stalks or in the form of ensilage, and might become marketable as shelled corn."—THOMAS WATSON & SONS, COLINTON, ALTA., DEC., 1915.

FIELD PEAS

60 lbs. to a standard bushel

When grown to mature, peas should be sown on clean, rich land, summer-fallow preferred, and from 2½ to 3 bushels of seed per acre should be used. Cover evenly and about 3 inches deep. Seeding should be done about a week after spring opens up, as late seeding encourages a rank growth of straw, which is apt to mildew.

When grown on a large scale, one peck of oats per acre is frequently sown with the peas. The combined crop can then be cut with a binder and stooked and threshed the same as any other grain. Some growers recommend harvesting and threshing the crop at the same time—the peas must be fully ripened for this.

As supplies are limited, it would be well for customers when ordering, to name a second and third variety in case we are sold out of their first choice. Our prices include cost of bags. Freight or express is paid by purchaser.

CANADA FIELD PEAS This is the good old standard sort of Eastern Canada, and is also largely grown in Wisconsin and other pea-growing sections. It is not specially true to any one variety, consisting originally mainly of Golden Vine, Prince Albert Crown and multipliers. The combination has resulted in a good, useful heavy-yielding stock, with a large sale for agricultural purposes. Good for the West. Lb. 25c, postpaid; bushel \$3.25; 5 bushels for \$16.00.

CANADIAN BEAUTY PEAS A variety of white marrow, which in most sections has given splendid results. The seed is large and of a bright color, straw strong but not coarse, and of good quality. Lb. 25c, postpaid; bushel \$3.35; 5 bushels for \$16.25.

"Enclosed find photo of a part of our ten acre field, which took first prize in the Prince Albert district for the standing grain competition this year. This is Marquis wheat, the seed of which I got from you. The Judge, Mr. W. E. Walker, from the Saskatoon College, said it was one of the best fields of wheat he had ever seen. It might be interesting to know that our farm is twenty-three miles north-west of Prince Albert. We were also successful in getting a prize in the Government Field Competition for our field of New Victory oats."—GEO. S. CANFIELD, WILD ROSE, SASK., NOV. 11, 1915.



PEAS AS FORAGE Green and Cured

It is not generally known that peas afford one of the very best plants to grow for forage in the North-West. Comparatively little has been done with peas for this purpose, but they are worthy of culture to a much greater extent. In the cool climates peas are an excellent substitute for alfalfa, in that the pea plant is rich in protein and hence has a high feeding value. It is best to sow them with other grain—oats, wheat or barley being used for the combination—at the rate of 1½ bushels of peas to an equal quantity of other grain. The crop may either be soiled, pastured, or left to cut for hay.

A MIXTURE OF PEAS, RAPE AND MILLET is often sown for pasture, providing succulent and nutritious grazing in great abundance right through the season.

BAGS ARE INCLUDED IN OUR PRICES



56 lbs. per bushel.
Sow for grain, 1 to 1½
bushels per acre; for
pasture, up to 2 bushels
per acre.

RYE

is better adapted to poor soil and unfavorable climates than the other cereals. While it will thrive on poor soils and yields well on light, sandy land, it should not be assumed that it does best on that kind of soil. Rye will respond as readily in yield to good tillage and good soil as any of the grain crops. The grain is used for many purposes, including flour for bread, in the production of alcoholic beverages and as food for stock. Rye should never be fed in large quantities or alone. For horses, 2 to 4 lbs. daily per animal in combination with oats. For hogs, it is equal to barley, but should be mixed with shorts or barley.

Rye is especially valuable for pasture, or to cut for Hay.

All kinds of stock eat it with relish. As pasture, when eaten down, it grows again rapidly. No one need be without hay, even in the driest parts of the West, as Rye will supply it. There are two varieties of Rye, viz., "Spring" and "Fall."

Mr. Hans Rue, of Alberta, writing under date Oct., 1915, says regarding Speltz:—"There is a lot of this grain wanted. If my crop had been given a good chance it would have yielded 100 bushels to the acre and it certainly is the only thing for hogs."

"The seeds we received from you were all A1. The Improved Squaw Corn was a surprise to many. It certainly was fine. Red Wethersfield and Yellow Danver Onions were exceptionally good. The enclosed statements, from different Agricultural Societies showing prizes won, are pretty good evidence that 'STEELE, BRIGGS' SEEDS ARE BEST."—H. E. HANSON & SONS, INNISFREE, ALTA., OCT., 1915.

SPELTZ OR EMMER

50 lbs. per bushel; sow 1½ bushels per acre. Speltz will thrive on stony land, on gravelly land, on any poor land, on the prairie and on the hills. Frost will not hurt it to any extent. It yields heavily; it is a safe and early crop in the driest season. The grain makes first-class feed for all kinds of stock. It is also splendid for green pasture, and when dried and used as hay, it is relished by cattle. (Lb. 25c, postpaid); bushel \$1.25, 10 bushels and over at \$1.15. Bags included.

SORGHUM

Very valuable for pasture or cutting green. All animals are very fond of it. Should not be sown before the 1st of June. Grows very rapidly in dry, hot weather when most grasses are parched and dry. The best soil is a light, sandy loam. Rape is often sown with Sorghum for pasture. When the plants are about a foot high stock may be turned in. Sorghum should be sown more largely.

SORGHUM, KAFFIR CORN.—Sown thickly, 100 lbs. to the acre, cut when 4 to 5 feet high, dried and bundled like hay, makes one of the best feeds known. If desired to sow in drills, about 25 to 30 lbs. of seed will do. The stems are stalky and very thickly clothed with wide leaves. The stalks keep brittle, tender and juicy, not hardening like many of the Sorghums. Makes excellent fodder, either green or dry, which is highly relished by cattle or horses. (Lb. 25c, postpaid); 20 lbs. \$1.00, 100 lbs. \$4.50, by express or freight.

SORGHUM, EARLY AMBER SUGAR CANE.—Seed 25 to 30 lbs. per acre with grain drill. Well known in many parts of Canada. It makes a valuable green-cutting crop, which is relished by all kinds of stock. Several sections of the West are calling for this variety. Usually grows from 10 to 12 feet high, stands up well, produces small, tender, sweet and juicy stalks, well covered with leaves. (Lb. 25c, postpaid); 20 lbs. \$1.20, 100 lbs. \$5.00.

RYE

*The surest crop known for poor soil.
Seldom fails even in driest season.
Nothing equals it for early pasture.
Valuable to cut for hay.
Valuable as a cleaning crop.
Grain suitable for many purposes.*

SPRING RYE

Each season a large number of Western farmers find themselves short of fodder, and to provide against this it is well to plan to grow some annual fodder crop. The earliest plant of this character is Spring Rye. It is quite hardy and the seed can be sown as soon in the spring as the frost is out of the ground. It grows very rapidly and should be cut as soon as the head appears, when it makes good green fodder and hay. It is best cut with the binder and handled in sheaves, in which shape it cures well. The yield varies from 1 to 4 tons per acre. It grows again after cutting, affording considerable pasture in a moist season. In districts liable to dry weather nothing can equal Rye to produce a crop. Bushel \$1.45, 10 bushels \$13.50, bags included. We have a very fine sample.

FALL OR WINTER RYE

Similar to the Spring variety, but sown during August and first half of September. Fall Rye is one of the earliest plants for Spring pasture—it grows again when eaten down and provides feed for some time, and when exhausted there is still time to sow some other forage crop, or after a lot of pasturing in the Spring, the stock may be turned off and the crop allowed to grow on for hay or to mature for seed; in either case it is very reliable in producing a satisfactory return. In fact, the yield of grain is often quite large. If sown early in the fall and the growth is strong, it should be pastured fairly close so as not to form heads in the fall. It is one of the best crops with which to seed down to grass or clover on account of being removed from the land so early in the season. For this reason it is also very useful in rotations for eradicating noxious weeds. After the Rye is removed, cultivation can be made very effective in killing Quack grass, Canada and Sow thistles. Then a Corn crop the following season, with thorough cultivation, makes a real "clean-up." Fall Rye left to mature produces a good yield of grain of high feeding value. Bushel \$1.50, 10 bushels \$14.00. Bags included.

COMMON VETCHES or Black Tares

60 lbs. to a bushel. A splendid forage crop either sown alone or with oats. Grows rapidly and affords high-class feed, in fact, relished by all classes of livestock—there are but few kinds of food that are equally suitable for the animals of the farm. Excellent for milk production and with fattening qualities of a high order. Vetches render excellent service in providing pasture for live stock, especially sheep and swine. It is best to sow them with some cereal grain such as oats or barley, to sustain them, because of their trailing habit of growth. Sow early and like peas. After this crop the ground is left rich like a garden. Alone sow 1½ bushels per acre. (Lb. 30c, postpaid); peck \$1.25, bushel \$4.25, by freight or express. Bags included.

SAND VETCH

Sow 60 to 85 lbs. per acre. Quite a demand for it in Ontario and the East, where, for the most part, it does well. We do not specially recommend it for the Western Prairies, but it succeeds in B.C., especially in the humid districts.

As the name indicates, the Sand Vetch has special adaptation for sandy soils. It will grow where the Common Vetch fails, but it will, of course, grow more vigorously on better soils.

SAND VETCH.—It can be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of green forage varies from 1½ to 15 tons per acre, equal to 3 or 4 tons when cured as dried hay. Can also be sown in spring with oats and barley, which may be cut for hay as soon as the heads form, after which the Sand Vetch will make a vigorous growth and cover the ground with a dense carpet of fine foliage which may be pastured off right on till winter closes in. (Lb. 35c, postpaid); 20 lbs. \$4.25, 100 lbs. \$20.00, by freight or express at customer's expense.

STEELE, BRIGGS' THOROUGHbred ROOT SEEDS

Noted Everywhere for their Vigor and Purity

In Field Root Seeds we have the largest trade in America. We have spared no pains to supply our customers with the finest stocks—true to name and the heaviest yielders.

IMPORTANT It is of the first importance to secure the best known seeds, but the poorest economy in the world is to pay good money for inferior, cheap and unknown strains; the grower cannot afford such chance. The ordinary risk of an unfavorable season and contingencies over which he has no control is very great with any and all crops; the use of good seeds will save the double risk. To the grower who desires the finest quality of Field Root Seeds in existence, we give the names of varieties which are used by the most successful root raisers in Canada and Europe. They are winners of more Prize Contests than all other varieties combined.

Repeated Tests by the Government Experimental Farms throughout Canada show them to be in a class by themselves.

The concluding fact has been shown that Steele, Briggs' special varieties are the most desirable and profitable to grow and cannot be substituted and give equal crop returns, and while these highly improved varieties cannot be sold at as low prices as the older and common sorts, for the reason of added cost in selecting, improving and producing the seed, the small difference in the cost of seed for an acre of roots is really less than the value of two bushels of roots, while the increased value of the crop per acre, both in increased yield and quality, is in most cases more than the expended cost for the season's labor in cultivation.

MANGEL

Sow 4 to 5 lbs. of Seed per Acre.—For a good crop of Mangels, select a rich deep loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manures applied at the rate of from 500 to 1,000 lbs. per acre, with the addition of 300 to 400 lbs. of salt, will, in some cases, increase the yield per acre to a very large and profitable extent. Sow any time from the first to the end of May in drills from 2 to 3 feet apart, covering the seed a uniform depth, and thin the plants 12 to 15 inches in the row. The long varieties do best in a deep, sandy loam; the round varieties on the same if possible, but the latter will succeed better on strong, stiff land. Mangel is one of the best crops for alkali soil, usually giving fair returns—sometimes big—and improves the land greatly.

OUR GREAT LEADERS are S.B.'s Prize Mammoth, S.B.'s Giant Yellow Oval, S.B.'s Giant White Sugar, and S.B.'s Yellow Globe. These strains are of such exceptional merit that, to protect both ourselves and our customers we send them out only in SEALED PACKAGES.

STEELE, BRIGGS' PRIZE MAMMOTH

There is no other root crop grown which produces so large an amount per acre of desirable cattle food for winter feeding as the Prize Mammoth Long Red Mangel. Under high cultivation over 2,000 bushels per acre have been grown. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade from selected well-shaped roots. Dealers and growers who have used it for years past prefer it to any other long red variety. Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities. Sold in 1 lb. packets only. By mail 1 lb. 35c; 10 lbs. by express \$2.30.

STEELE, BRIGGS' GIANT YELLOW OVAL

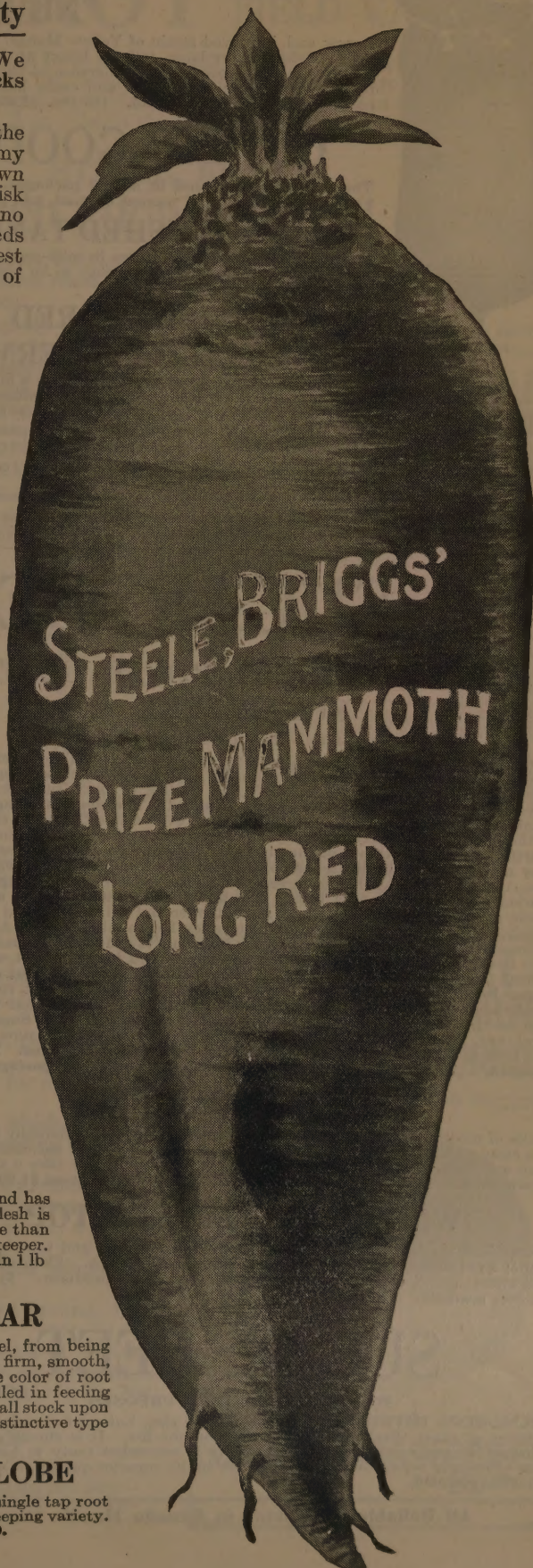
It is remarkably even in shape, rather elongated, and of vigorous growth, and has a fine neck; large leaves with green stems and very smooth, fine skin. The flesh is white, firm and sweet, greatly relished by cattle, easily harvested (growing more than half above the ground), producing an enormous crop, and is an excellent keeper. It yields about as much as Prize Mammoth Red and the quality is superior. Sold in 1 lb. sealed packets only. By mail 35c, postpaid; 10 lbs. by express \$2.30.

STEELE, BRIGGS' GIANT WHITE SUGAR

The "Giant White Sugar" Mangel differs from the ordinary varieties of Mangel, from being much sweeter, and in consequence more nutritious. The roots are very large, firm, smooth, clean, of oval shape, stand well out of ground and very easily harvested. The color of root is light green at shoulder, white beneath; flesh white, crisp, sweet and unexcelled in feeding quality. It is the heaviest yielding Sugar Mangel in cultivation and relished by all stock upon the farm. All Mangels are Beets; this may be called a Sugar Beet, but it is a distinctive type and color. 1 lb. 35c, postpaid; 10 lbs. by express \$2.30.

STEELE, BRIGGS' GIANT YELLOW GLOBE

The finest Yellow Globe in cultivation. Roots are of immense size, fine shape, single tap root and neat top. The flesh being remarkably fine-grained, renders it an excellent keeping variety. Sold in 1 lb. sealed packages only. 1 lb. 35c, postpaid; 10 lbs. by express \$2.30.



MANGEL—continued from page 25

"NEW IDEAL" MANGEL

A new and improved strain of Yellow Mangel that should be given a trial in all root growing sections. The roots are cylindrical in shape, very large, full and heavy at shoulder with similar size and shape at the bottom end, terminating bluntly with a small tap root; its circumference at the middle is a trifle less than at the ends; grows well above ground, and adapted to heavy soils; a great cropper and easily harvested. The skin is yellow; flesh white; sweet and rich in food value. Sealed packages. 1 lb. 35c, postpaid. (10 lbs. \$2.40, by express; if by mail, add postage.)

OTHER GOOD STRAINS OF MANGEL

These are not enclosed in sealed packages. Prices for each, except where noted: $\frac{1}{4}$ lb. 10c, lb. 30c, postpaid. (10 lbs. \$1.90, by express; or if wanted by mail, add postage.)

GOLDEN FLESHED TANKARD Roots large, ovoid, but filled out at top and bottom, terminating with a small tap root; flesh, deep golden yellow, solid, crisp, sweet and rich; excels all others in milk-producing qualities, and very productive. It has no superior as a keeper. We have known Mangels of this variety to be kept sound and crisp, and in full flavor until June. $\frac{1}{4}$ lb. 15c, lb. 40c, postpaid. (10 lbs. by express \$2.80.)

MAMMOTH LONG RED A good variety. Same type as our "Prize Mammoth," but not as select a strain.

GIANT YELLOW INTERMEDIATE A great improvement on Yellow Intermediate, of large size, growing more than half above the ground. Remarkably even in shape, rather elongated, of vigorous growth and has a fine neck; flesh white, firm and sweet. We highly recommend this variety, as it makes a magnificent root, is easily lifted from the ground, produces enormous crops, and is an excellent keeper.

YELLOW LEVIATHAN Root long, olive shaped, large, growing over one-half out of the ground; flesh white, sweet and tender; tops bright green, comparatively small; neck small, short. Next to the Giant Yellow Intermediate, this is one of the best. Its fine flesh never becomes woody, and its roots grow so well out of the ground that the crop is easily harvested.

YELLOW GLOBE Similar to Red Globe, except color; equally productive; color, light yellow; handsome shape and a good keeper.

"I might say that everything that I have had from you the past season has been most prolific and very satisfactory. I have not a single complaint."—JOHN NEWSOME, WILLOW RIVER, B.C. OCT., 1915.

SUGAR BEET

CULTIVATE SAME
AS MANGEL

STEELE, BRIGGS' "ROYAL GIANT"
SUGAR BEET

(Sow 4 to 5 lbs. of Seed per Acre)

A distinct type of Sugar Beet, producing not only a "Royal" good crop, but roots of giant size and richest feeding quality. In productiveness it approaches the heaviest yielding Mangels, while the quality is much superior. They have a small, clean top and are easily trimmed. The roots are longer than Danish or any of the other varieties, heavy, even shaped, holding their size to the ground, when they gradually taper to a point, stand upright, and three-fourths of their length out of the ground. They are so easily harvested that they may be turned out by a push of the foot, free from small or prongy roots. The color of the roots is bronzy-green nearest the top, the body of a light green shaded, and changing to a bright rose above the ground, the tip a lighter shade of rose. The flesh is white, solid, tender and very sweet, and imparts a rich, pleasant flavor to dairy products when fed to milch cows. As a supplementary food to hogs, especially the brooders, it cannot be surpassed. If care is exercised not to badly bruise the roots when harvesting, it will keep almost from season to season. Our "Royal Giant" is the heaviest cropping Sugar Beet known to us, the largest, handsomest and cleanest roots, the most easily harvested and most profitable Sugar Beet to grow that we have ever tried. It has "won out" in more hard tests than all other Sugar Beets combined. It has fully realized all we claimed for it, and has now become the leading favorite variety. Sold only in 1 lb. sealed packages. Lb. 35c, postpaid. (10 lbs. by express \$2.40; if wanted by mail, add postage.)

DANISH SUGAR BEET

Roots of medium length, shoulder broad, with heavy body, gradually tapering to a clean point; grows half in the ground. Color deep rose or red; flesh, white, crisp and sugary; a heavy cropper and easily harvested. We offer a specially-grown stock. $\frac{1}{2}$ lb. 20c, lb. 30c, postpaid. (10 lbs. by express \$1.90.)

WHITE SILESIAN RED TOP

A standard variety of medium length, broad at shoulder and tapering to the point; a red shade of color above ground, rose-red beneath. Flesh white, rich and sweet; grand cattle feeding sort and a good crop producer. $\frac{1}{2}$ lb. 20c, lb. 30c, postpaid. (10 lbs. \$1.90 by express.)

SUGAR BEET

FOR SUGAR-MAKING PURPOSES

VILMORIN'S IMPROVED.—Bulbs of small size, but contain a larger percentage of sugar than any other variety on the list. It is chiefly grown in Europe for sugar-producing purposes. It is somewhat rooty in harvesting, but will amply repay the additional labor by its superior quality. $\frac{1}{2}$ lb. 25c, lb. 50c, postpaid.

[1 lb.] STEELE, BRIGGS'

"ROYAL GIANT" SUGAR BEET

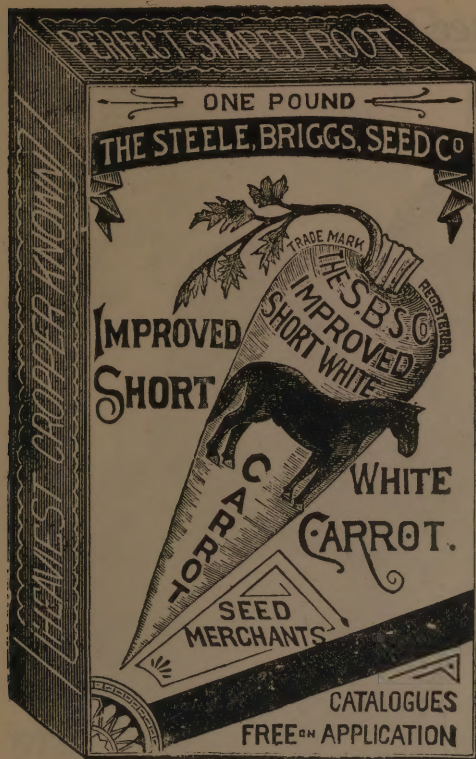
GROWS
HEAVY
CROPS
EASILY
HARVESTED.



LARGE
CLEAN
ROOTS.
HIGHEST
FEEDING
QUALITIES.

SUPPLIED IN
SEALED PACKAGES
ONLY

Steele, Briggs
SEED CO. LIMITED. WINNIPEG MAN.



CARROT FIELD VARIETIES

Sow seed in drills, 18 to 24 inches apart, about 5th of May, and when about 3 inches high, thin out from 4 to 6 inches apart. Carrots require deep, rich, loamy soil which should be prepared and manured in the fall preceding the carrot crop. 2 or 3 lbs. is the usual quantity of seed per acre.

STEELE, BRIGGS'

"IMPROVED SHORT WHITE" CARROT

The Surest Cropper, heaviest yielder, handsomest shaped, easiest harvested, most uniform sized, the greatest favorite, and the very best Field Carrot in existence.

It may be properly called "Little Giant." Seldom exceeds 16 inches in length, and has been grown to measure 27 inches in circumference; stands nearly one-fourth out of the ground, with a strong, handsome top, broad and heavy at the shoulder, tapering evenly to a point as perfect as if turned in a lathe. The color is pale green above ground, and a light creamy white under ground; flesh, rich white, solid, sweet and very nutritious. Under good cultivation it has yielded 1,000 bushels per acre. Sold only in sealed packages. $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, lb. \$1.00, postpaid.

Large White Belgian.—Grows one-third out of the ground, root pure white, green above ground, with a small top, flesh rather coarse, but the roots, on light, rich ground, grow to a large size, and are extensively grown for stock feeding. $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, lb. \$1.00, postpaid.

Long Orange or Red Surrey.—A popular field variety, large, fine quality, and tapers regularly to a point. $\frac{1}{4}$ lb. 30c, $\frac{1}{2}$ lb. 55c, lb. \$1.00, postpaid.

Oxheart.—This variety is very popular in the West. While the yield per acre does not equal the other field sorts, the quality is very superior, making it a favorite for the table. For a general crop it cannot be excelled. $\frac{1}{4}$ lb. 65c, lb. \$2.00, postpaid.

Scarlet Intermediate.—Roots grow half-long, pointed, of good large size, flesh of an orange-yellow, fine grained, an excellent variety either for the table when in young stage or for feeding when fully matured. $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 50c, lb. \$1.50, postpaid.

"I have very much pleasure in informing you that I have again been successful in winning your \$6.00 "Special" prize at our Fair last Friday, taking 9 Firsts, 5 Seconds and 2 Specials, including the Garden Produce Special. Your seeds are certainly of A.1. quality and my success is yours."—R. B. HOMERSHAM, SECRETARY AGRICULTURAL SOCIETY, HEFFLEY CREEK, B.C. OCT., 1915.

"This is the third year in succession I have used your seeds and have met with great success—this year, 13 Firsts, 6 Seconds, and one Third. You can count on my order for 1916."—H. T. PIZZEY, NORRA P.O., MAFKING, MAN. NOV., 1915.

TURNIPS FOR FALL FEEDING

The following varieties are not so well adapted for late winter feeding as the Swedes, being of larger and quicker growth, are coarser in texture, and when kept too long in winter, become spongy, and lose their fine feeding qualities, but for fall and early winter feeding are grown with profit, producing a great bulk per acre, and may be sown later in the season than Swede varieties.

Prices for all, except where noted otherwise— $\frac{1}{4}$ lb. 15c, lb. 45c, postpaid. (10 lbs. by express \$3.20; if wanted by mail, add postage.)

Turnip, Aberdeen Yellow, Purple Top.—An excellent variety for early winter feeding, and deserves to be grown more generally.

Devonshire Greystone.—A very useful kind of Turnip, which produces an immense crop of excellent quality; it is of great value for feeding off early, and well adapted to late sowing.

Purple-Top Mammoth or Improved Greystone.—Produces a greater weight per acre in a given time than any other turnip, and it will grow remarkably heavy crops on poor soil. Flesh very solid and nutritious; fine shape, a certain cropper, and will stand the winter if sown late in the season.

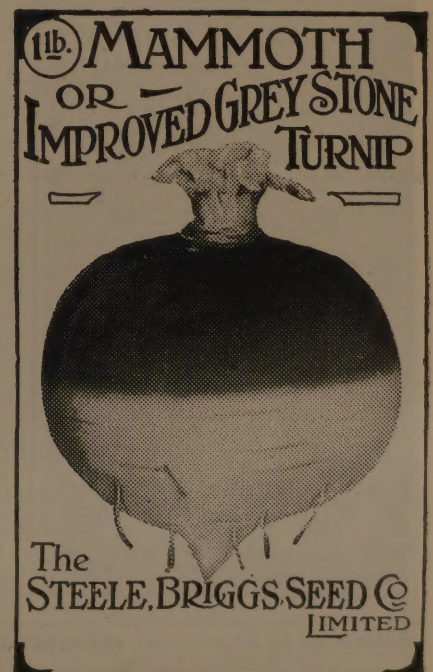
Pomeranian White Globe.—Roots, globular, large sized, and adapted to early feeding.

Cow Horn.—Matures very quickly, roots long, half above ground, flesh white, fine grained. $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c, postpaid.

Red Top Strap Leaf.—Early, hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form, flesh clear white and remarkably well flavored. $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c, postpaid.

SWEDE OR RUTA BAGA—See Pages 28 and 29

"I am very much pleased to report the splendid success I have had with vegetables this year.—Winning Eleven First Prizes and Five Seconds."—J. P. HERMAN, WILKIE, SASK. Oct. 1915.



FALL TURNIP

see preceding page

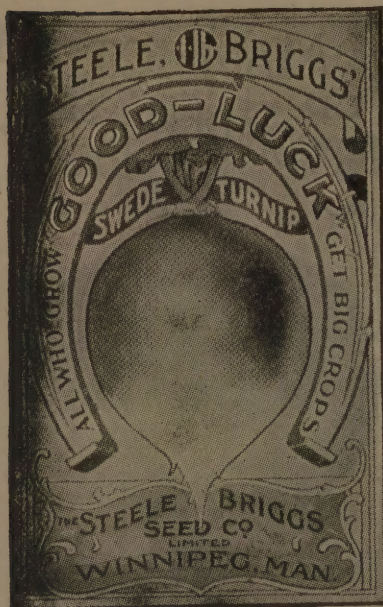
SWEDE TURNIP OR RUTA BAGA

Our stock of Turnip Seed has been grown from carefully selected bulbs by growers of highest standing, and includes the most desirable varieties in cultivation. So zealous are we for the reputation of our specially improved strains, that we do not send them out except in sealed packages. It is money well spent to do this—it protects both ourselves and our customers.

Prices up to the pound are "POSTPAID;" 10 lb. lots are "BY EXPRESS AT BUYER'S EXPENSE."—If wanted by Mail, add Postage.

Sow 2 to 3 lbs. per acre in drills.

PEDIGREED STRAINS IN SEALED PACKAGES



STEELE, BRIGGS'

"SELECTED" PURPLE TOP

Producing large, round, perfectly shaped bulbs, with very small top; flesh, rich yellow, firm, free from coarseness, of excellent quality; skin, yellow with a deep purple top; a splendid keeping variety. The turnip, being one of the staple root crops of Canada, it has been our endeavor to obtain a variety of undoubted merit, and such that we could depend upon from year to year. This variety has fully realized our expectations for the past 30 years, and having become the universal favorite with the leading root growers of Canada, the demand has so increased as to require thousands of pounds annually to fill our orders. Sold only in sealed packets. By mail, postpaid, $\frac{1}{2}$ lb. 30c, 1 lb. 50c. (10 lbs. by express \$3.70; if wanted by mail, add postage.)

STEELE, BRIGGS'

"GOOD LUCK" PURPLE TOP

This grand new Swede is bound to take a leading place with root growers who prize a good crop. The bulbs are of an oval shape, large, clean and of handsome appearance. It is claimed to be the finest Swede of recent introduction in England, and upon our own trial grounds fully sustains the claim and the name we give it. Sold only in sealed packages. By mail, postpaid, $\frac{1}{2}$ lb. 30c, 1 lb. 50c. (10 lbs. by express \$3.10; if wanted by mail, add postage.)



Shipments by Express are at Buyer's Expense.—The Express on 10 lbs. to Alberta and British Columbia stations averages from 35c to 45c.

SWEDES—continued



STEELE, BRIGGS' "JUMBO" Extra select stock. A very large, handsome, tankard-shaped root, with small neck and top; color, purplish-crimson above ground, yellow below; flesh, yellow, very solid, fine-grained and of the best flavor; stands well out of the ground, and is a giant compared with many varieties; a heavy cropper and a good winter-keeping sort. Both in England and Canada it has become a great favorite. Sold only in sealed packages. Postpaid, $\frac{1}{2}$ lb. 30c, lb. 55c. (10 lbs. by express, \$4.20; if by mail, add postage.)

STEELE, BRIGGS' "SELECT WESTBURY" SWEDE A highly selected strain and a favorite variety of Purple Top Swede Turnip. Produces large, handsome, round-shaped bulbs; flesh, rich yellow, sweet flavored, and a grand crop producer, excellent for winter storage. Its uniform shape and fine quality have brought it into favor for growing and shipping to the American market. Sold only in sealed packages. Postpaid, $\frac{1}{2}$ lb. 25c, lb. 45c. (10 lbs. by express \$3.20; if wanted by mail, add postage.)

STANDARD VARIETIES—SWEDES Price, each, except where noted, $\frac{1}{2}$ lb. 15c, lb. 40c, postpaid. (By express or freight at customer's expense, 10 lbs. \$2.80; if wanted by mail, add postage.)

BANGHOLM IMPROVED, PURPLE TOP.—A standard variety, large size, small neck, yields well.

MONARCH OR ELEPHANT.—A large crimson top variety of merit. $\frac{1}{4}$ lb. 20c, $\frac{1}{2}$ lb. 30c, lb. 50c, postpaid. (10 lbs. by express \$3.80; if wanted by mail, add postage.)

SUTTON'S CHAMPION, PURPLE TOP.—Highly recommended. Fine shape and size. Good keeper.

IMPERIAL HARDY, PURPLE TOP.—An excellent variety; heavy yielder.

GREEN AND BRONZE TOP SWEDES

Price, each variety, $\frac{1}{2}$ lb. 30c, 1 lb. 55c, postpaid; 10 lbs. by express \$4.20; if wanted by mail, add postage.

HAZARD'S IMPROVED.—A distinct variety; the flesh is firm and white, while its hardy keeping qualities are superior to most sorts, and adapted to either field or garden cultivation. Sold only in sealed packages.

HARTLEY'S BRONZE TOP.—Oval-shaped bulbs, large and solid, small neck and single tap root, rich in quality, productive and a good keeper.

KANGAROO.—A large, tankard-shaped, bronze green Top Swede of excellent quality, stands well out of the ground, and is one of the best sorts for cold and backward soils,—a heavy cropper. Sold only in sealed packages.

STEELE, BRIGGS' "DURHAM"

The name "Durham," as originally applied to a celebrated breed of cattle, denotes size, beautiful form and majestic appearance, which also describes this new Swede. Its roots are bronzy green, uniform, round, clean, and produces heavy crops of finest quality. A grand winter keeper and a splendid table variety. Sold only in sealed packages. By mail (postpaid), $\frac{1}{2}$ lb. 30c, lb. 55c; 10 lbs. by express \$4.20; if wanted by mail, add postage.

UNRIVALED CANADIAN GEM

A variety of recent introduction and which may be called a Twentieth-Century acquisition. It is the best drought and mildew-resisting variety known; produces clean bulbs of medium size, nearly round; of a purple color above ground, yellow beneath; small top and neck; flesh, rich yellow, crisp, sweet and juicy. Those who grow Swedes for shipping will find it a gem. None better for winter storing. Sold in sealed packages. Postpaid, $\frac{1}{2}$ lb. 30c, lb. 55c. (10 lbs. by express \$4.30; if by mail, add postage.)

STEELE, BRIGGS' "PERFECTION"

A very highly improved variety of Purple Top Swede Turnip. It produces large, round, well-formed bulbs, very clean, and free from prongy roots. Easily harvested and an excellent cropper. Bulbs are of a deep purple color above ground, yellow beneath; flesh, rich yellow solid and of the finest feeding quality. A good winter keeper. Sold only in sealed packages. Postpaid, $\frac{1}{2}$ lb. 30c, lb. 50c. (10 lbs. \$3.70, by express; if by mail, add postage.)





FARM GARDEN COLLECTION AS GROWN BY P. A. LEGGETT, TUGASKE, SASK.

THIS CATALOGUE REPRESENTS STANDARD VARIETIES OF HIGHEST IMPROVED STRAINS AND NEW VARIETIES ALL SELECTED AND TESTED FOR GARDENING SUCCESS IN WESTERN CANADA. During the past eight years STEELE, BRIGGS SEED CO. have brought out more new varieties that have since become leaders in the West than all other sources of supply combined, proving beyond dispute that our Seeds are the Best for the West, as we claim them to be.

THE EDMONTON BULLETIN, reporting on the St. Albert Agricultural Society's Fair, said—"The collection of vegetables shown by W. Pollard, of the Rose Ridge Garden, Nmapo, Northern Alberta contained close to sixty varieties, with four big pumpkins weighing from 25 to 29 lbs., with musk melons 9 in. to 10 in. in diameter, planted out doors and not under glass; cucumbers 9 in. to 12 in. long, beets averaging 2 lbs. each, onions averaging half a pound each, and ripe tomatoes totaling a weight of 50 lbs." ALL FROM STEELE, BRIGGS' SEEDS.

THE CONSTRUCTION AND MANAGEMENT OF HOT BEDS AND COLD FRAMES

BY JAS. COCKS, F.R.H.S.

HOT-BED This should be made in the early spring—from the end of February to the middle of March is a good time to start. The principal aim in the making should be to have the completed bed maintain an even and lasting heat. In order to secure this, only fresh horse manure, with a good sprinkling of straw, should be used. Collect the required amount and place in heaps. Keep the heaps well turned and thoroughly mixed, care being taken to break up any lumps, to prevent "fire-fang." A start may now be made with the bed proper. Select a spot that is a little raised, thus ensuring good drainage, and in a sheltered spot on the south side of a house or fence, to secure protection from cold winds. Mark off the space 18 inches to 2 feet larger all round than the frame to be used. This will admit of fresh manure being added as required when the bed commences to get cold, thereby retaining warmth much longer. In making the bed, the manure should be put on in thin layers, and well tramped till there is a depth of 2 to 2½ feet of well trodden manure. Remember, the larger the body of manure, the longer will the heat be retained. As soon as finished, put on the frame.

CONSTRUCTION OF THE FRAME Frames are usually made long enough to hold three sashes, but may be made any desired length. The three-sash frame is a good, handy size. The usual width—that is from back to front—is 6 feet. The height at the back should be 1½ to 2 feet, and at the front 1 to 1½ feet. This gives a nice slope to shed rain, and prevents a lot of dripping. Several pieces (determined by the number of sashes) of 2 x 4, placed in the inside and level with the outer edges, broad side down, should be nailed across from back to front, allowing a clear space of about 3 feet for each sash. This strengthens the frame and keeps the sashes in place. Pieces should also be nailed on the outside ends, to keep the sashes from slipping off. In glazing, overlap glass about ¼ inch. This method has been found to give the most satisfactory results. The glass should be kept in place with glazing points or small nails and made water-tight with Mastica. Mastica is more quickly put on and taken off than the old-fashioned putty.

After putting on the frame, keep it closed tight for a day or two till the temperature begins to rise, when a little ventilation should be given, to allow the moisture and rank gas to escape. In about four or five days, put on 6 inches of prepared soil—a mixture of two-thirds good garden soil, and one-third well rotted manure and sand well mixed, will be found suitable for most things. Many people make the mistake of sowing or planting too soon after making the bed, and thus get a lot of their seeds or plants destroyed by the strong bottom heat. A good plan is to wait till the weed seeds in the soil start to germinate. It is then fairly safe to plant or sow.

USE OF THE HOT-BED A hot-bed is most useful for raising vegetables and flowers that have to be started early, such as Cauliflower, Early Cabbage, Celery, Tomatoes, Asters, Stocks, Pansies, Verbenas, Lobelia, Phlox, Petunia and many other slow growing kinds. It can also be used for young plants transplanted from seed boxes, or for growing an early crop of Lettuce, Radish, Onions or Mint. After the early crops are off, it can be planted with Cucumbers, Melons, Citrons or anything that delights in a deep, rich and well drained soil.

MANAGEMENT OF THE HOT-BED One of the main things to be careful of, in the management of the beds, is the ventilation. There are more failures through careless ventilation than from any other cause. It should be remembered that ventilation is not only needed for giving the plants fresh air, but to allow the hot air and moisture to escape, and so reduce the temperature. Air should be given on all days when weather permits. To do this, place a small piece of wood or stone under the sash at the top or back—not at the front, as this would cause a draught, which would not only check the young plants, but make a lot of them "damp off." During cold nights the frames should be covered with old bags or straw, to keep the temperature from dropping too low. As the weather gets warmer, the ventilation should be increased till it is safe to leave the sashes off altogether, but the sashes should always be kept handy so that, in case of sudden spells of cold or heavy rains, they could be put on. All watering should be done in the morning, as early as the weather permits, this giving the plants and soil a chance to dry before night. If the watering is done in the afternoon or evening, a lot of moisture is kept among the plants, and this, during the cool of the night, very often causes "damping off."

COLD FRAME Cold frames are the same as hot-beds, but without manure, and depend on the sun for heat. They are useful for hardening off young plants before putting in the open; for sowing a batch of second early Cauliflower, Cabbage, Tomato, Celery and a number of flowering plants; also for transplanting young seedlings. They are also very useful for the protection of a late crop of Lettuce, Parsley, Radish or anything that is easily killed by the first fall frost. In fact, the cold frame might be called the "stopping-off place" for plants from the greenhouse or hot-bed to the open ground.

GENERAL LIST OF VEGETABLE SEEDS

OUR MOTTO "QUALITY FIRST"

WE TEST ALL OUR SEEDS

We make it our constant aim to supply seeds of the **Highest Standard of Excellence** a first consideration, and next, to make prices as low as such quality of seeds can be sold. Every variety is tested at our own grounds each year, and by careful comparison with stocks obtained from other sources, we know that better seeds than we sell cannot be procured from any source. By these comparative trials we learn the merits and demerits of every known vegetable, and by leaving from our list varieties of doubtful merit, we save our customers disappointment and loss.

SEEDS PREPAID BY MAIL.—We pay postage on all Seeds, etc., at the prices marked in this Catalogue "by mail, postpaid."

BY EXPRESS OR FREIGHT.—Our prices do not include these charges—customers pay same at their end.

Quantities of five to ten pounds of seed usually cost, by express, from 35c to 45c all told, to stations in Alberta and British Columbia, as seeds obtain a **special rate**.

If customers order goods which are priced "by mail, postpaid," to be sent by Express or Freight, we will return the difference. Full remittance at prices quoted in catalogue must be sent in all cases.



CULTURAL DIRECTIONS

All our customers are entitled to the Booklets named on Page 3. They are the first of the kind applicable to Western conditions. The author, Mr. Jas. Cocks, F.R.H.S., is recognized throughout the West as a very high authority.

ARTICHOKE **Green Globe.**—Grown for the unripe flower heads. Sow in May in rich soil, transplant the following spring to permanent beds (in rows and hills) 3 feet apart and 2 feet between the plants; the beds remain in bearing for years. Protect in winter by coarse manure. **Pkt. 5c, oz. 60c.**

ASPARAGUS Sow 1 ounce for 60 feet of drill. Sow in March or April in rows 1 foot apart; when two years old, transplant into permanent beds, which should be well and deeply manured and trenched to a depth of 2 feet. Set the plants (in rows) from 3 to 4 feet apart, and 2 feet in rows, spreading out the roots, covering from 6 to 8 in.

Asparagus, Palmetto.—A choice variety, producing white stalks of large size and finest quality. **Pkt. 5c, oz. 15c, ¼ lb. 25c, lb. 90c.**

Colossal.—Standard variety, very productive. **Pkt. 5c, oz. 15c, ¼ lb. 25c, lb. 75c.**

ASPARAGUS ROOTS—See Page 104.

BORECOLE or KALE Sow in May in prepared beds; transplant in June; treat same as Cabbage; best when touched with frost.

Borecole, Green-curved Scotch, Dwarf.—Grows to a height of 18 to 20 inches; leaves bright green and beautifully curled. **Pkt. 5c, oz. 25c, ¼ lb. 75c.**

BROCOLI Sow 1st May in the open ground, then transplant about 2 feet apart in deep, rich ground. When they flower, break the large leaves over the heads to protect them from the sun.

BROCOLI, WALCHEREN WHITE.—Large, firm, white heads, very hardy, endure cold and withstand heat and drought well. **Pkt. 5c, oz. 50c, ¼ lb. \$1.50.**

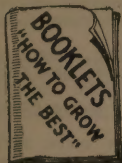
BRUSSELS SPROUTS One of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts resembling small cabbages of excellent mild flavor. Season in the West a little short some years. Sow in hot-bed by middle of April—set out about 1st June.

BRUSSELS SPROUTS, DALKEITH.—Produces compact sprouts or heads of excellent quality. **Pkt. 5c, oz. 25c, ¼ lb. 75c.**

"I got prizes on Crosby's Egyptian Beet, Earliest Snowball Cauliflower, Chantenay Carrots, Large Red W therfield and Yellow Globe Onions, and Guernsey Parsnip. These were mostly firsts, besides I got first on hand bouquet of flowers and first on collection cut flowers."—JAS. B. KING, AP-PANROSE FARM, FAIR-FAX, MAN. SEPT., 1915.



"ASPARAGUS CULTURE"



Booklet of 16 Pages, Copyrighted, is Free to Our Customers on Request. Follow the instructions of this little Book and you will have delicious Asparagus in abundance.

Our Seeds are sold by reliable merchants throughout Canada. They will be pleased to order special varieties for you; if not, send to us direct.

BEANS

Our Prices are "Postage Paid," except on 10 lb. lots, which are "BY EXPRESS AT BUYER'S EXPENSE." If this quantity is wanted BY MAIL add postage. The express on 10 lbs. of Beans to most stations in Alberta and British Columbia averages from 35c to 45c. One quart will plant 100 feet of drill. One and one-half bushels per acre.

Stocks of Beans are very small owing to failure of the crop in most parts. We would recommend our customers to allow us to substitute in case we are sold out of the variety ordered.

DWARF OR BUSH WAX PODDED SORTS

DAVIS WHITE WAX A very hardy and productive variety, desirable where a wax podded, white seeded sort is wanted. Vines very vigorous. Pods invariably long, six and one-half to seven inches, light yellow, straight, handsome and when young are crisp and tender. Seed medium large, kidney-shaped, clear white; excellent for baking. The dry seed, being white, is desirable for winter market as a shell bean. Pkt. 5c, ½ pint 25c, pint 45c, postpaid; 10 lbs. \$2.90, by express at buyer's expense.

ROUND POD KIDNEY WAX This midseason variety is exceedingly handsome and very desirable, especially for snaps for the home garden. The vines are dwarf, spreading and very productive. The leaves are roughened. The pods are long and round, five and one-half to six inches, slightly curved, light yellow, wax-like, stringless and of the best quality. They are uniformly perfect, an ill-shaped one being rarely seen. Seed long, cylindrical, medium sized, nearly white, with a little dark marking about the eye. Pkt. 5c, ½ pint 30c, pint 50c, postpaid; 10 lbs. \$3.30, by express.

DWARF BLACK WAX Continued experience has satisfied us of the great merit of this variety as the earliest wax podded bean, in which respect it equals our **Honeypod Wax**. Vines erect, compact, bearing the pods well up from the ground. The pods are an attractive medium yellow in color, medium sized, about four and one-fourth inches long, considerably curved, round, very fleshy, crisp, tender, stringless and unexcelled in quality. Seed jet black. One of the very best extra early wax beans for the home or market garden. Pkt. 5c, ½ pint 25c, pint 45c, postpaid; 10 lbs. \$2.90 by express.

IMPROVED GOLDEN WAX One of the best dwarf beans known; very early; pods long, brittle, stringless, of a beautiful rich, golden wax color; splendid for the West. Stock limited. Pkt. 5c, ½ pint 25c, pint 45c, postpaid; 10 lbs. \$2.90, by express.

KEENEY'S RUSTLESS GOLDEN WAX A strong growing bush variety. The pods are meaty and well filled. Are flat when young, and semi-round later; of rich yellow color and fine quality. Pkt. 5c, ½ pint 25c, pint 45c, postpaid; 10 lbs. \$2.90 by express.

SCARLET FLAGEOLET WAX One of the best either for family or market. It is as early as the golden wax, the pods are always free from rust. The pods are very long, broad, flat, yellow; entirely stringless; quality excellent; very productive. Pkt. 5c, ½ pint 25c, pint 45c, postpaid; 10 lbs. \$2.90, by express.

WARDWELL'S KIDNEY WAX Vines large, strong growing and vigorous, producing a large crop of long, nearly straight, handsome, white, wax-like pods of good quality. Pkt. 5c, ½ pint 30c, pint 50c, postpaid; 10 lbs. \$3.30, by express.

STEELE BRIGGS' HONEYPOT WAX

This is a very suitable variety for the West, as it is the earliest Bean in cultivation.

"HONEYPOT" is a Dwarf Butter Bean. It comes from the Golden Wax family. Productiveness, quality and earliness make it the Bean par excellence for the West. We introduced the Honey Pod and are guarding the stock to keep it pure. Our supply is limited. Pkt. 5c, ½ pint 30c, pint 50c; 10 lbs. \$3.30, by express.



BEANS—DWARF OR BUSH GREEN PODDED SORTS

EARLY ROUND POD RED VALENTINE.—Splendid for the West; at least ten days earlier than the Early Valentine, and usually ready to pick in thirty-five days after planting. Pods round, thick and fleshy, of finest quality and unequalled in uniformity of ripening. Pkt. 5c, ½ pint 20c, pint 35c, postpaid; 10 lbs. \$1.90, by express.

EARLY MOHAWK.—First Early, none better for first planting; productive; very hardy; almost rust-proof; can be used when half grown. Pkt. 5c, ½ pint 20c, pint 35c, postpaid; 10 lbs. \$1.90, by express.

EARLY CHINA.—Very early and of the finest quality; seeds white, spotted purplish red. Pkt. 5c, ½ pint 20c, pint 35c, postpaid; 10 lbs. \$1.90, by express.

IMPROVED LARGE REFUGEE.—Both pods and seeds are larger than the old Refugee variety, and a better yielder. Pkt. 5c, ½ pint 20c, pint 35c, postpaid; 10 lbs. \$1.90, by express.

EARLY LONG SIX WEEKS.—One of the earliest, flat pods, good quality. Pkt. 5c, ½ pint 20c, pint 35c, postpaid; 10 lbs. \$1.90, by express.

BEANS—POLE OR RUNNING

SCARLET RUNNERS.—This variety grows from 10 to 12 feet high; foliage green and flowers a brilliant scarlet; fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. Pkt. 5c, ½ pint 30c, pint 50c, postpaid.

WHITE DUTCH RUNNER.—Similar to the preceding, excepting seeds and flowers, which are white. Pkt. 5c, ½ pint 30c, pint 50c, postpaid.

DUTCH CASE KNIFE.—Very productive. One of the earliest. Pkt. 5c, ½ pint 25c, pint 40c, postpaid.

INDIAN CHIEF OR TALL BLACK WAX.—Yellow pods, very tender and sweet; thick and fleshy. Pkt. 5c, ½ pint 25c, pint 40c, postpaid.

GOLDEN CARMINE.—A new strain of great merit. Excels in earliness, quality, handsome appearance and productiveness. Pkt. 5c, ½ pint 25c, pint 40c, postpaid.

ENGLISH OR BROAD BEANS

BROAD WINDSOR This class is very hardy and should be planted as soon as the soil is in good state in the spring. Plant 4 inches apart and 2 inches deep in drills, 4 feet apart. To insure well filled pods, pinch off the tops as soon as pods begin to set. Pkt. 5c, ½ pint 20c, pint 35c, postpaid.

BUSH LIMA BEANS

Western nights are a little cool for Limas. Our variety is the only one to be recommended; comes in early for a green. Pkt. 5c, ½ pint 25c, pint 40c, postpaid.

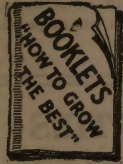
HARLINGTON WINDSOR Similar to the old standard sort. Some growers report it better in yield. Pkt. 5c, ½ pint 20c, pint 35c, postpaid.

EARLY IMPROVED LONG POD The pods are long, well filled and of a bright green color; excellent for the table and well suited to the West. Pkt. 5c, ½ pint 20c, pint 35c, postpaid.

SHELL BEANS for WINTER USE

Small White.—The standard hardy, popular variety—an enormous seller—good yielder and good cooker. Pkt. 5c, pint 25c, postpaid.

BEETS FOR THE TABLE



"SUCCESS WITH BEETS, PARSNIPS and CARROTS" is the title of one of our booklets (16 pages copyrighted), written by an expert expressly for amateurs. We mail it to our customers on request. To others it is 10c per copy. By following these instructions the planter can be assured of highest returns in both yield and quality.

Briggs' "EARLY MODEL" Red Globe

Has slender stems, small dark leaves and a smooth skin; is a dark crimson, with very faint rings. The flesh is crisp and sweet and entirely free from earthy flavor. It proved itself to be fully as early as the Crosby, regular in character and free from coarse roots. It is roundish in shape, like an orange, and has a firm tap root. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. \$1.35.

EDMAND'S EARLY BLOOD

The best of American origin, and very uniform. The root is always smooth, round and handsome, tops small, of good marketable size and among the best for table use; color dark red, flesh purplish red, crisp, tender and sweet. An excellent keeper. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

CRIMSON GLOBE

A very handsome Beet. May be grown for early or main crop. Globe-shaped and very smooth and free from rootlets. Of medium size, with dark leaves on slender stems. The flesh is of exquisite tenderness without any stringiness and of a deep crimson color, ringed in a most beautiful way. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. \$1.35.

DEWAR'S HALF-LONG

Red flesh pink zones, sweet and tender; roots smooth, fine even shape. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

LONG, SMOOTH DEEP BLOOD RED

An excellent late variety. Great improvement on Common Long Blood. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. \$1.10.

Reliable Merchants throughout Canada stock STEELE, BRIGGS' Seeds.

EARLY ECLIPSE Very early, globe-shaped; flesh dark, tender and of desirable quality. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

SELECT EARLY BLOOD TURNIP This is the finest type of this popular variety. Tops small, upright in growth. Leaves dark green, shaded with red. Root medium sized, globular or nearly round, very smooth and of dark blood red color. Flesh is deep vermilion-red, zoned with a lighter shade of the same color. Very desirable for bunching. It is unsurpassed in quality. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. \$1.35.

EXTRA EARLY FLAT EGYPTIAN One of the earliest, of good quality and medium size, a fine forcing variety; small top, a great favorite with market gardeners. We have an exceptionally fine strain of this variety and recommend it very highly. It is one of our best sellers. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. \$1.25.

CROSBY'S EGYPTIAN One of the Best. Very early. A careful selection from the original Flat Egyptian, but of a more desirable shape, being thicker. The color is a deep dark red; flesh sweet, smooth, tender and excellent quality. It is a very early, fast grower to good size. Most desirable for early markets, as its good shape and size give it a very enticing appearance. Our stock is very select. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. \$1.35.



BLOOD TURNIP BEET

"I am pleased to say that your seeds have given every satisfaction and have again proven that they can be depended upon. The Glory of Enkhuizen Cabbage did well, also Early Snowball Cauliflower. I had a big crop of Onions, Carrots, Beets, some splendid Celery, Parsnips, Cucumbers and Tomatoes."—WM. C. TURNBULL, ONOWAY, ALTA. OCT., 1915.

CABBAGE

1 oz. for 2000 plants. 1 oz. to 3000 feet sown in drills in the open. Prices Cover Postage

GENERAL LIST

FIRST EARLY VARIETIES

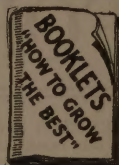
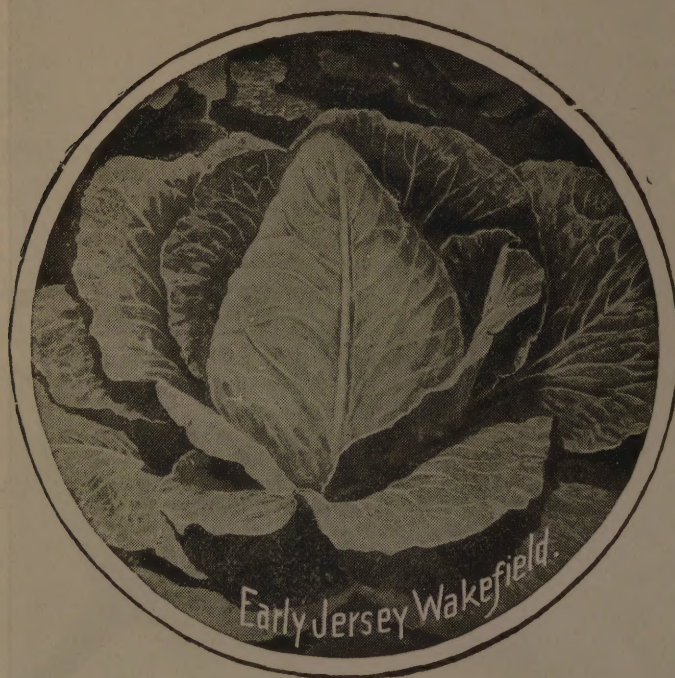
EARLY JERSEY WAKEFIELD.—One of the earliest and hardest heading of the extra early sorts, and most gardeners depend upon it for the bulk of their extra early crop. Heads conical, very compact and solid, of excellent quality. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

CHARLESTON WAKEFIELD.—Generally considered larger than Jersey Wakefield, although our select strain of the latter runs it very close. Leaves rather large, smooth and comparatively thick. Exceedingly hardy and on account of its earliness and size of head with market gardeners and shippers it is deservedly a very popular sort to follow Jersey Wakefield. Plant medium sized, slightly spreading; head pointed but very broad at the base. The seed we offer can be depended on to produce uniformly fine, marketable heads. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

STEELE, BRIGGS' WINNINGSTADT.—It is similar to the old standard sort, but a great improvement on it, being equally as early and very much larger. The outside leaves are small, allowing it to be closely planted, the heads are pointed in shape, a little more so, in fact, than the ordinary strain. It is an exceptionally good sort for early and second early crop, and the superb quality commends it for private use. The farmer's garden of the West should have this variety, also Enkhuizen and Kildonan. For a general purpose Cabbage for the gardener it is in the front rank, having quality, solidity, earliness, is sure to head and keeps well during the winter. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

EXPRESS EXTRA EARLY.—The earliest of all. Conical shape, medium in size, with few leaves, can be planted very close. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

EARLY PARIS MARKET.—Very early variety, producing heads of medium size and pointed. A desirable sort. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.



Our little book of 16 pages, copyrighted, entitled "RAISING BEST CABBAGE AND CAULIFLOWER," also Beets, Parsnips and Carrots, written by an expert with a practical knowledge of Western Canadian conditions, will be mailed to our customers on request. (To others, 10c per copy.)

SECOND EARLY VARIETIES

EARLY SUMMER.—A very early, large, flat, heading variety; two weeks later than the Wakefield; of solid, handsome and compact growth. A favorite with gardeners and valuable for family use. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

ALL SEASONS.—An early Drumhead Cabbage, yielding heads of good size. Very desirable either for extreme early spring or fall use. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

PREMIUM FLAT DUTCH.—A very fine standard variety. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

ALL-HEAD, EARLY.—One of the earliest of large Cabbage, being at least a week earlier than "Early Summer," fully one-third larger, and sure to produce uniform, solid heads. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

VANDERGAW.—A quick-growing, flat Dutch variety, suitable for fall and winter use, like the "All Seasons," which it closely resembles. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

SUCCESSION.—Follows ten days after "Early Summer," forming more solid heads, while it can be planted nearly as closely. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

"We received also this year our garden seeds from you and can only say that we have been very satisfied with the results obtained. We had Cauliflowers weighing 5 to 6 pounds, of course, without all outer leaves and stem; measuring 1 foot 2 1-2 inches in diameter—Beet Roots, Crossby Egyptian and Early Blood Turnip, weighing often 4 lbs. and more, measuring 5 1-2 inches in diameter; Red Globe Onions weighing, 12 in a bundle, 4 1-2 lbs. I can only repeat and give expression to our full satisfaction."—P. A. PAUL THIEME, PADDLE RIVER, ALTA. SEPT., 1915.

LATE VARIETIES

STEELE, BRIGGS' CHESTER KING.—Heads are medium size, solid, round, and as hard as they can be, and of a bluish-green color. The quality is fine and flavor excellent, heads when open being crisp and white. It is very sweet-flavored, keeps well, is good for shipping. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

DANISH BALLHEAD.—The heads are hard, round, of good marketable size, fine grained and good keeper, making it very popular for winter market. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

AUTUMN KING.—One of the finest winter Cabbages. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

SUREHEAD.—Produces large, round heads of the flat, Dutch type, and is remarkable for its certainty to head. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c.

LUPTON.—Of a compact growth, color dark green and very uniform head. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

SAVOY CABBAGE

STEELE, BRIGGS' CHESTER SAVOY.—Considered the finest Savoy in cultivation; heads solid, large, uniform, deeply savoyed and curled. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

DRUMHEAD VERTUS.—The largest of the Savoyes, dark, green leaves, fine keeper. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

RED CABBAGE

MAMMOTH RED ROCK.—A large growing and selected strain of the late Red Cabbage. The heads will average 10 lbs. each. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

RED DRUMHEAD.—Heads large, nearly round, very hard, and of exceedingly deep red color. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

STEELE BRIGGS' Pure, Clean, Reliable Seeds. Buy from your Dealer, or send to us direct.

CABBAGE

Three Varieties of Outstanding Merit

"GLORY OF ENKHUIZEN"

An Early Second-Early

This peerless variety was introduced to the West by STEELE, BRIGGS. It has rapidly risen in popularity and stands today as a leader in the West.

GLORY OF ENKHUIZEN is an early Second-Early, and possesses exceptional merit in color, earliness, solidity and size. There is no other variety that combines the two desirable qualities of earliness and size so well as this one. The plants are pale green, and in proportion to the whole have very few outside leaves, and fine large form, round, thin-ribbed, hard heads, very attractive for market purposes. The success of this variety at exhibitions during the last three years has been remarkable. It may be grown as an early sort or, if planted later in the season, it makes a splendid keeping variety, the great solidity of the heads giving it a lead in that respect. For superb table quality combined with size, Glory of Enkhuizen is unequalled. We have yet to hear of a planter of this variety who does not like it. By all means grow Glory of Enkhuizen, either for home use, the market, or for exhibition. The reputation of this variety was established on the strain introduced by Steele, Briggs and the true stock is supplied by us. You will agree with us that the safest plan is to plant only the strain handled by the house that introduced it and on which the reputation of the variety was established. Prices: Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.



GLORY OF ENKHUIZEN



COPENHAGEN MARKET

NEW EARLY CABBAGE

"COPENHAGEN MARKET"

An extra early round-headed Cabbage of exceptional merit. Each season on our trial grounds it proves to be the best of the all-round early sorts. The heads are medium large, round and slightly flat on top, very hard, firm and solid, with very little core, and of excellent quality. Outside leaves are rather small and compact, inner leaves folding closely over the head, stem short and strong, every plant forming a good compact head, coming into use about six days earlier than "Early Summer." A grand market garden strain. Steele, Briggs introduced this Cabbage to their customers in 1912. It has truly made a sensational record and is now in very great demand; in fact, one of our heaviest sellers. Pkt. 10c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

STEELE BRIGGS' "KILDONAN"

A Late Second-Early

Makes enormous heads, which get solid towards close of the growing season, weighing often 20 to 30 lbs. each.

THE GREAT MONEYMAKER.—Very desirable as an intermediate variety, also for later use. Specially suited to the West to grow for keeping. Not too late to mature to perfection.

THE SUREST HEADER.—Has been known to produce 99 out of 100 plants with perfect heads.

"KILDONAN" may be sown in the open about the middle of May. If wanted earlier, better to start the seed in a hot bed. It grows on a short stem, the heads are large, flat, solid, of handsome form and color and the quality first class. Whether wanted for early, main crop or late use, it is a sure header at all seasons.

The Genuine Stock is obtainable from STEELE, BRIGGS only. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 85c, lb. \$3.00.

GOOD FOR AN EARLY VARIETY—

"Must say my garden was good. I raised Copenhagen Market Cabbage that weighed 13 $\frac{1}{2}$ lbs. to the head. I may say I have been using Steele, Briggs Seeds for the past several years and have always had good results."—MRS. J. PURSELL, RIDDELLVALE, ALTA. Oct., 1915.

"I might mention in regard to your seeds, of which I have grown for many years past, that they are becoming very popular around here, owing, no doubt, to the fact that the products raised from them usually capture most of the red tickets at our Fair. This is the Third Successive year I have won your 'Special'."—ARTHUR SITCH, HYMERS P.O., NORTHERN ONT. OCT., 1915.



KILDONAN

Special care in Testing and Breeding gives STEELE, BRIGGS' Seeds superior value.



CARROT

PRICES ARE "POSTPAID"

GUERANDE OR OXHEART This fine and very popular Carrot is intermediate as to length, between the half long varieties (such as Danvers) and the Scarlet Horn Carrots, but much thicker than the latter, being at the top from four to five inches in diameter. Flesh bright orange, fine-grained and sweet. It is of very fine quality for table use. A heavy and profitable cropper and we cannot recommend it too highly. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

CHANTENAY As a table variety it is first-class; in shape it is larger than the Scarlet Horn, and also broader at the shoulder. Flesh is of a beautiful, rich orange color and of the finest quality. It is medium early, with small tops. Roots taper slightly, but are uniformly stump-rooted. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

IMPROVED DANVERS HALF LONG A very beautiful Carrot. A first-class Carrot for all soils. In form midway between the Long Orange and the Short Horn. The root is of a rich, dark orange color and grows very smooth and handsome; twenty to thirty tons per acre not being an unusual crop. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

HALF-LONG SCARLET NANTES STUMP-ROOTED Tops of medium size; roots cylindrical, smooth, bright, orange; flesh becoming yellow in centre; but with no distinct core. Of the finest quality and one of the most symmetrical and handsome of the medium sized sorts; excellent for the market or home garden. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

EARLY SCARLET SHORT HORN One of the most popular varieties grown. Color deep orange; flesh fine-grained and of agreeable flavor; tops small; has a short stump-shaped root; grows well in shallow soil; one of the best for early out-door planting and for table use. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 65c, lb. \$2.00.

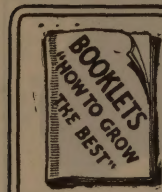
SCARLET INTERMEDIATE POINT-ROOTED Size, full medium; skin bright; flesh orange yellow; fine grained, well flavored and when young is excellent for table use. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

CURLED CHERVIL

Cultivated and used like Parsley; sow at any time in the spring, in shallow drills, one foot apart. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

CHICORY LARGE ROOTED OR COFFEE

FEE.—Sow and treat in same manner as Carrots. Used to mix with, or as a substitute for coffee. The root is washed, cut in small pieces and carefully dried. When required, it is roasted and ground. One ounce will sow a bed four and one-half feet by thirty feet, four pounds to the acre. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$2.00.

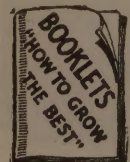


OUR BOOKLET No. 7 (16 pages) copy-righted, entitled "SUCCESS WITH BEETS, PARSNIPS AND CARROTS," by Jas. Cocks, F.R.H.S., is full of practical information. Free to customers on request.

CITRON Sow in drills (not hills) from 5 to 7 feet apart, covering with about 2 inches of soil. Thin 2 to 4 inches from plant to plant. The plot should be thoroughly enriched with well-rotted manure—cow manure is preferable for citron. In this way, as many citrons can be grown to the rod as from ten rods by the old method. In parts of the Prairie West the fruit sometimes fails to set freely; the absence of bees may account for this, and to overcome it many authorities recommend inoculating by hand. Choose from 11 a.m. to 1 p.m., when the pollen is ripe and easy to transmit from false to fruit bloom,—they may be distinguished by the fruit blooms having a small immature fruit just below the blossom. Simply carry a little of the pollen from the staminate (false) flower, and place it on the fruit bloom.

CITRON, COLORADO PRESERVING.—Quite distinct, seeds being of light green color. Immensely productive. The flesh is very firm with few seeds. The preserving qualities are the very finest; makes beautiful clear, nearly transparent preserves. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

RED SEEDED.—The common variety; productive and fine for preserves. Hardy and big cropper; very suitable for the West. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.



OUR BOOKLET (12 pages) on "THE GROWING OF CITRON, SQUASH, PUMPKIN and MELON" will be found very interesting and valuable to every grower in the West who appreciates these splendid fruits. Customers

receive a copy on request.

There are no seed stocks more carefully tested than STEELE, BRIGGS', nor Cultural Directions to compare with our Booklets. Our seeds are sold throughout Canada, and are specially selected to meet the climatic conditions of the West.



"You will be very pleased to hear that I again won several prizes at Elstow Agricultural Exhibition from Vegetables and Flowers grown from your seeds. Also, I was fortunate enough to win your Special Prize. We had a splendid garden of vegetables, and grew the largest beet roots and mangels I have ever seen. Besides being large, they were of very good shape, having no taproots. The Oxheart Carrots were also very fine ones, indeed, it was a delight to see the splendid vegetables. The Flowers bloomed so very prolific that I would cut a large bouquet daily and not miss it. Several people asked me where I got the seeds from and I think the most of them will try your seeds also next season. Wishing you continued success as Seedsmen and thanking you for your prompt and minute attention to my orders for seeds and bulbs in the past."—MRS. A. R. RHODES, ZELMA, SASK. SEPT., 1915.

CAULIFLOWER

Prices are "POSTPAID."

STEELE, BRIGGS' "EARLIEST SNOWBALL"

This strain which we offered several years ago for the first time has given universal satisfaction. It is rapidly becoming the most popular variety with market gardeners throughout Canada. In our comparative trials in open field tests it has taken the lead every year since introduced. The plants are compact, with narrow, upright leaves, well suited for close planting. The heads are solid, compact, round, very white and of fine quality. It matures earlier than Erfurt, and all other varieties. A very sure heading strain, recommended for forcing as well as open ground use. Earliest Snowball is perhaps the most popular variety today among critical market gardeners. If you have not given this strain a trial, we invite you to sow a half packet against your old favorite sort. We are sure the results will please you. Sold only in sealed packages. $\frac{1}{2}$ pkt. 15c, pkt. 25c, $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, oz. \$3.00, $\frac{1}{4}$ lb. \$10.00.



EARLY SNOWBALL

Extensively grown, both for forcing or wintering over for early crop. It is exceedingly early and hardy, and is one of the surest to make a solid compact head. For these reasons it is growing more and more in favor for planting for the late summer and fall crop. This is a different strain from our "Earliest Snowball," being hardly as early, but some seasons it forms a little heavier head. Sold only in sealed packages. $\frac{1}{2}$ pkt. 15c, pkt. 25c, $\frac{1}{4}$ oz. 85c, $\frac{1}{2}$ oz. \$1.50, oz. \$2.75, $\frac{1}{4}$ lb. \$9.00.

STEELE, BRIGGS' EXTRA EARLY WHITEHEAD

Remarkable both for its extra earliness and certainty to head. Of dwarf, compact growth, with short stalks. The large, handsome heads, measuring 8 to 10 inches across, are pure snowy white, very close and of the finest quality. So extremely solid and deep, nearly globe shaped, are the heads, that they weigh heavier than most other cauliflowers of the same size. $\frac{1}{2}$ pkt. 15c, pkt. 25c, $\frac{1}{4}$ oz. 85c, $\frac{1}{2}$ oz. \$1.50, oz. \$2.75, $\frac{1}{4}$ lb. \$9.00.

EARLIEST SELECTED DWARF ERFURT

One of the earliest varieties, small-leaved, dwarf, for forcing, producing very solid, pure white heads of the finest quality. Sold only in sealed packages. $\frac{1}{2}$ pkt. 15c, pkt. 25c, $\frac{1}{4}$ oz. 85c, $\frac{1}{2}$ oz. \$1.50, oz. \$2.75, $\frac{1}{4}$ lb. \$9.00.

EARLY PARIS OR NONPAREIL

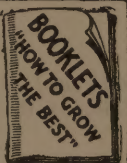
Preferred by some gardeners to any other; heads large, white, solid, and fine flavored. Pkt. 5c, $\frac{1}{2}$ oz. 60c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

LENORMAND'S LARGE SHORT STEMMED

One of the finest late varieties grown, heads large, white, well formed and compact, of excellent quality, very hardy, semi-dwarf. Pkt. 5c, $\frac{1}{2}$ oz. 60c, oz. \$1.00, $\frac{1}{4}$ lb. \$3.00.

"I was the winner of both your SPECIAL PRIZE AND THE TROPHY. My garden was extra good this year. I had the nicest Cauliflower I have ever had in this country, also several Hubbard Squash that weighed seventeen and eighteen lbs., Citron eight to ten lbs.—altogether it was a very fine garden."—MRS. H. S. NELSON, NEW DENVER, B.C. OCT., 1915.

OUR BOOKLET on "RAISING BEST CABBAGE AND CAULIFLOWER" will be both interesting and useful to you. Free to our Customers.



CRESS

EXTRA CURLED (Pepper Grass). A well known pungent salad. Sow thickly at frequent intervals, to keep up a succession, and cover the seed lightly. Very fine, and may be cut two or three times; leaves frilled and curled. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

WATER CRESS A well known plant growing abundantly along the margins of running streams. It is easily introduced by planting along the margins of ponds and streams. Pkt. 10c, oz. 75c.

"Your Seed I received in spring was all that could be desired. I received First and Second for Cauliflower, and Second for Seed Onions, Second for Peas and Second for Parsley at the Trochu Fair, so I think I did not do bad."—JAS. MCKINLEY, TROCHU P.O., ALTA. OCT. 15, 1915.



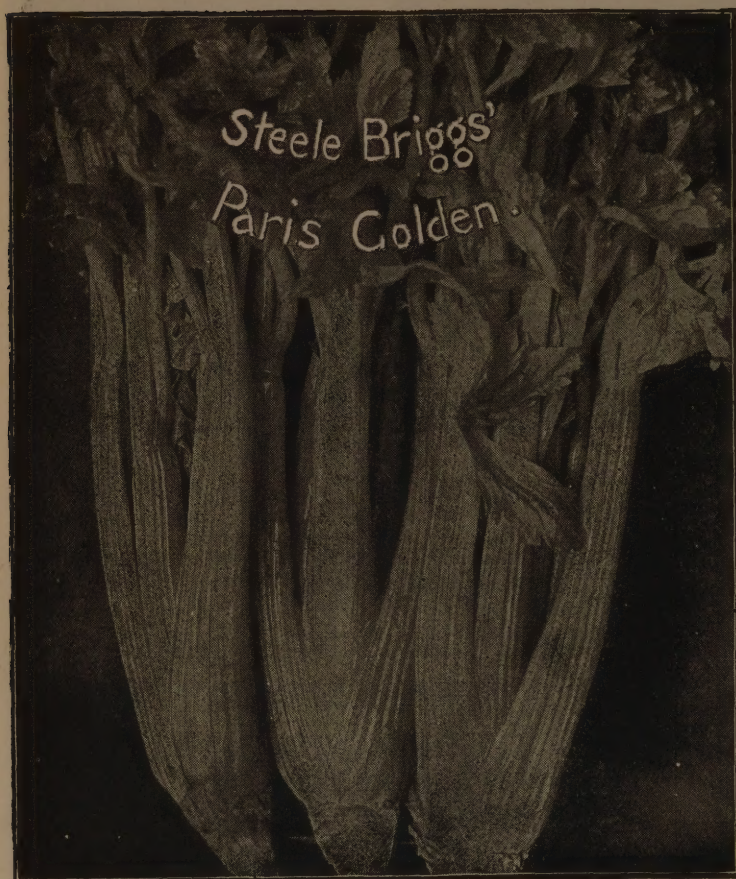
CURLED CRESS

Stay by your home town as far as possible.—Your Merchant handles our Seeds and will order Special Varieties.

CELERY

One Ounce for 3,000 Plants.

Prices cover Postage



Steele, Briggs' Paris Golden Yellow.—Plants of a yellowish green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness, and fine nutty flavor make it only necessary to be tried in order to establish it as a standard of excellence as an early sort. Paris Golden is rapidly becoming a leading favorite of gardeners in the West, our strain being exceptionally pure, maturing at the right season and the quality unequalled. Grow it and you will be pleased. Pkt. 25c, $\frac{1}{4}$ oz. \$1.00, $\frac{1}{2}$ oz. \$1.75, 1 oz. \$3.00.

White Plume.—This variety is very early and one of the best for the West. The stalks, the heart and portions of inner leaves are white naturally and "earthing-up" completes the branching perfectly. Looks well on the table; is crisp, succulent and fine flavored. Pkt. 5c, oz. 60c, $\frac{1}{4}$ lb. \$1.75.

Giant Pascal.—Not early. It blanches very quickly, after earthing-up, to a beautiful yellowish-white color; is very solid and crisp and of a nutty flavor. The stalks grow broad and thick. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

Dwarf White Solid.—(Large ribbed.) Dwarf white, stiff, close habit, solid, crisp, and of good quality. Keeps in good condition later in the season than any other variety. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

London Prize Red.—One of the best of its color. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

Dwarf Rose.—One of the best pink Celeries; large, crisp and exceptionally nutty; a good keeper and of handsome appearance. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

Paris Rose Ribbed.—Ribs are of a very attractive shade of rose, which deepens as the season advances. Pkt. 10c, oz. 80c, $\frac{1}{4}$ lb. \$2.50.

SOUP CELERY

Old seed not for sowing, but excellent for flavoring. Oz. 25c, $\frac{1}{4}$ lb. 75c.

CELERIAC

Large Smooth Prague.—A variety of celery with turnip-shaped roots, which are white-fleshed and have the flavor of Celery stalks. Pkt. 5c, oz. 50c, $\frac{1}{4}$ lb. \$1.50.

"Our cash prizes on vegetables grown from your seed at this year's show amounted to \$25.75, not including your special prize. This business was established over twenty years ago, and we have been growing vegetables for sale since it was first started, and for the past few years all our seed for out-door growing has been secured from the Steele, Briggs' Seed Co."—THE SASKATCHEWAN GREEN HOUSES, PRINCE ALBERT, SASK.

EGG PLANT

Sow in a gentle heat about the first of April. Transplant about the middle of June, setting the plants 3 feet apart. One ounce to 1,500 plants.

New York Improved.—Purple; very large, oval, heavy fruit. Pkt. 10c, oz. 75c.

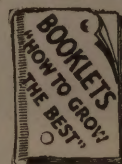
ENDIVE

Tender and delicious autumn salad. Plant in June or July, and, when nearly full grown, tie together in order to bleach in the centre. One ounce will sow 100 feet of drill, and will produce about 3,000 plants.

Fine Green Curled.—Dark green leaves which blanch white, crisp, tender. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.

Moss Curled.—Appearance of a tuft of moss; color, dark green; branches beautifully. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.

We are not giving Cultural Directions in this Catalogue, except in a few cases, as space is too limited to do justice to the subject, but on the other hand the publication of our booklets with the fullest instructions, down to minutest details, are the most valuable aids in garden culture that we know of in Canada and we hope all our customers will avail themselves of this little library.



"HOW TO GROW THE BEST CELERY" and "HOW TO GROW THE BEST ONIONS" is all told in our Booklet No. 8 (12 pages, copyrighted). We mail this to our customers on request. (Price of others is 10c.)

GARDEN CORN

Our prices cover postage except on 10 lb. lots. The express charge on 10 lbs. of corn to most stations in Alberta and British Columbia averages from 35c to 45c. If lots priced by express are wanted by mail, add postage.

The varieties here offered are not only the earliest, but they have been carefully grown and fully ripened to secure the strongest vitality. This is of great importance. The excellent quality of several of the following varieties makes them standards, even in more southern districts, where earliness is not quite so necessary as in Canada.

One lb. to 100 hills.—Sow from May 20th to June 1st in rows about 4 feet apart and the seeds about 8 inches apart in the row. Cultivate often and thoroughly, but do not hill up. We even think it a good idea to sow earlier than these dates—if frost occurs it costs little to plant again; if the plants escape frost they are that much earlier.

SIOUX SQUAW (Native.) The earliest and hardiest variety known. Very good quality for the table. We procure our stock direct from the Reserves in the West. Supply very short, owing to wet harvest. When ordering our customers would do well to name a second choice in case we are sold out of Sioux Squaw. Pkt. 5c, ½ pint 25c, pint 40c, postpaid; 10 lbs. \$2.30, by express.

IMPROVED SQUAW This is a pedigree strain, obtained by selecting ears of an improved type, thoroughly matured and superior in every way. It is really a notable achievement by wise systematic selection. The ears are larger and longer than the old type, the color for the most part white or creamy white. The ears average from 7 to 10 inches in length. Except for earliness, it is so much superior to the old strain that there is really no comparison. It is a few days later than the old Squaw. The quality is excellent for the table. Pkt. 5c, ½ pint 20c, pint 30c, postpaid; 10 lbs. \$1.40, by express at buyer's expense.

EXTRA EARLY ADAMS This is not a Sweet Corn, but produces ears well filled with tender white grains of delicious quality. On account of its hardness it can be planted much earlier than most sorts. This is a great point for the West. It matures very early; in fact, this variety is a Western leader. Do not miss planting some of this variety. Pkt. 5c, ½ pint 20c, pint 35c, postpaid; 10 lbs. \$1.90, by express.

WHITE MALAKOFF New Sweet Corn from Russia. This variety was first offered to the West by Steele, Briggs. The earliest real Sweet Corn. Only a few days behind Squaw Corn. The plants are very small, from 3½ to 4½ feet high, but very productive. Ears about 5 inches long, 12 rowed, and well filled with small, deep, sweet and tender grains. The quality is excellent. It is one of the leading varieties with several of the Winnipeg gardeners. The demand is increasing very rapidly. Pkt. 5c, ½ pint 20c, pint 35c, postpaid; 10 lbs. \$1.90, by express at buyer's expense. (If wanted by mail, add postage.)

"Your Malakoff Corn is fine. It was eight inches high on June 16th and was frozen down flat. It is now well out in ear and will pull this week."—WM. LEADER, FT. QU'APPELLE, SASK.

RED-COB CORY Often called **First-of-All**. Somewhat earlier than White-Cob Cory. This popular extra early variety succeeds well where the summer is short, cool and moist. Ears six inches in length, with eight rows of quite broad grains. The cob is red. This is one of the very earliest of all varieties. Pkt. 5c, ½ pint 20c, pint 35c, postpaid; 10 lbs. \$1.90, by express.

WHITE-COB CORY One of our largest sellers. Not only one of the earliest, but one of the sweetest and best. It has been developed from the Red-Cob Cory, retaining the splendid properties of that variety with elimination of the red colored cob. This variety combines size, earliness and quality. Pkt. 5c, ½ pint 20c, pint 35c, postpaid; 10 lbs. \$1.90, by express at buyer's expense.

MAMMOTH WHITE CORY One of the best extra early varieties. The ears are very large for so early a variety. They are twelve rowed; six to seven inches long, symmetrical, very white and of remarkably good quality for such an early sort. Their size and beauty give them ready sale even when the market is overstocked. Pkt. 5c, ½ pint 20c, pint 35c, postpaid; 10 lbs. \$1.90, by express at buyer's expense.

GOLDEN BANTAM So named because the grain when ready for use is a rich, creamy yellow, deepening to orange yellow it ripens. All who have tried this variety speak of it in the highest terms for extreme earliness, great hardness, wonderfully fine quality and most delicious flavor. For the Red River Valley and most parts of Manitoba it is a splendid sort. Pkt. 5c, ½ pint 20c, pint 35c, postpaid; 10 lbs. 1.90, by express.

EARLY MINNESOTA A standard early sort of excellent quality and great productiveness, especially desirable where seasons are short. The ears bear 8 to 10 rows of large, white grains. Hardly as early as some of the others. We have quite a call for it in parts of Manitoba. Where it succeeds it is a warm favorite. Pkt. 5c, ½ pint 20c, pint 35c, postpaid; 10 lbs. \$1.90, by express at buyer's expense.

"FREE PRESS" CORN, and "QUEBEC YELLOW" CORN are also favorite varieties for the table. Price each, pkt. 5c, ½ pint 20c, pint 30c, postpaid. For description and prices in quantity, see Page 7 Field Varieties.

POP CORN

Does very well in the West. We have it both for seed and popping. For popping, the corn must be very dry and it must pop. Ours does it.

White Rice.—The most widely known variety; very popular for popping. Selected seed. Pkt. 5c, ½ pint 15c, pint 25c, postpaid; 10 lbs. 80c, by express at buyer's expense. Same prices for our Selected Popping Corn. In ordering please state if wanted for seed or for popping. Write for prices on larger lots.

You can trust the knowledge and judgment behind STEELE, BRIGGS' Seeds.

IMPROVED SQUAW CORN



CUCUMBER

1 oz. for 50 hills.

2 to 3 lbs. in hills for an acre.

Prices are "Postpaid"



EARLY WHITE PINE

EARLY ARLINGTON WHITE SPINE

A popular standard variety for either family use or marketing; vines vigorous and healthy, bearing early and abundantly large, handsome, even-shaped fruits of light green color; crisp and of fine flavor. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

SHORT GREEN GHERKIN

A very small prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

NICHOL'S MEDIUM GREEN

As a pickling variety it will be found unequalled and for early forcing purposes, or for slicing, there is no better; very productive, of medium size; almost straight and smooth; the color is dark green, and the flesh is tender and crisp. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

EARLY GREEN CLUSTER

About the earliest of all. We recommend it in highest terms for most parts of the West. Fruits of the slim form, desirable for pickling. It is extra prolific, frequently setting in clusters of two and three. These are desirable for small pickles. If the fruits are kept gathered, the vines will continue in bearing. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

EARLY GREEN SHORT OR FRAME

An excellent sort both for table use and for pickling. Plants very vigorous and productive. Fruit straight, a little smaller at the ends, bright green, lighter at the blossom end. Comes into condition for use a little later than the Early Cluster and keeps green a long time. Our stock is very superior. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

S.B.'s IMPROVED LONG GREEN

A Western favorite. It is the handsomest and best long green we know of. A very heavy cropper, the fruit being large, of a dark green color, and extra solid. The flesh is a beautiful white, crisp, with a delicious flavor, and the seed space exceedingly small. These qualities, coupled with firmness of the flesh, for which this strain is remarkable, render it unequalled for pickling purposes, and when ripe, the very best for sweet pickles. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

STEELE, BRIGGS' EVER-GREEN

A fine strain of Cucumber, especially recommended for market, table or pickling purposes; different from the ordinary and popular White Spine color; it retains a deep green color in all stages of its growth; produces extra long, smooth-shaped fruit; very prolific, white in flesh, tender and crisp. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.25.

"CUMBERLAND" CUCUMBER

This variety of the Hardy White Spine type is a rapid, strong grower, and is very prolific in fruit. During the whole period of growth, from the time they first set until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

GIANT PERA

This magnificent variety is of the most delicious flavor; flesh white, very crisp and tender at all stages, and can be eaten at any time during growth. Of enormous size. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

JAPANESE CLIMBING

Vines are extra strong, and foliage much more vigorous than other kinds, and being a climbing sort, can be grown on trellises, etc., saving valuable space in small gardens. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

BOSTON PICKLING

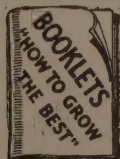
Very vigorous and productive; medium size, bright green, tender and crisp; much used for pickling. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

FORCING OR FRAME CUCUMBERS

For greenhouse or hotbed; very handsome both in form and color; attain a length of from 20 to 30 ins. The following are the cream of the many popular sorts:—Empress of India (Reid's), pkt. 25c. Duke of Edinburgh, pkt. 25c. Rollinson's Telegraph, very prolific, crisp, superior quality, pkt. 25



KOHL RABI



GROWING CUCUMBERS If attention is paid to certain details, there is little reason for anyone being without this desirable table acquisition. These details of culture, including "How to Pollinate," are all explained fully by Mr. Cocks in our Booklet entitled "Producing Tomatoes and Cucumbers in the West." Ask for it with your order.

KOHL RABI

Kohl Rabi is sown for general crop in the spring like the turnip, in drill, or may be transplanted like the cabbage. For winter table use, sow middle of June. The stem, just above the surface of the ground, swells into a bulb something like a turnip. It is cooked like the turnip and is highly prized for stock.

EARLY WHITE VIENNA.—Green top, white flesh, popular, handsome, good flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.

EARLY PURPLE VIENNA.—Differs from preceding only in color. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.

LEEK

Prices on this page are
"Postpaid"

The Leek is very hardy, of easy culture and succeeds best in light, rich soil. Sow early in April, in drills 1 foot apart, and 1 inch deep. When the plants are 6 to 8 inches high transplant in deep, rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow about 100 feet of drill.

LONDON BROAD FLAG.—Large and strong, with broad leaves growing only on two sides like the flag. Pkt. 5c, oz. 20c, ¼ lb. 75c.

GIANT CARENTAN.—The largest variety; often 3 inches in diameter, and becoming very white and tender; a very hardy sort. Pkt. 5c, oz. 20c, ¼ lb. 75c.

MUSSELBURG.—A very large variety of superior quality. Pkt. 5c, oz. 20c, ¼ lb. 75c.



COS OR CELERY LETTUCE

"Trianon."—This excels all other lettuce in quality, having a crispness, tenderness and flavor peculiarly its own, and unapproached by any other variety. The heads are long and conical, often 9 inches high by 18 inches in circumference. The long and narrow leaves require to be tied, when they soon form solid heads and quickly bleach to snowy whiteness; become as stiff, crisp and as sweet as celery stalks, and are delicious when eaten in the same manner or prepared for salad. Pkt. 5c, oz. 20c, ¼ lb. 60c.

"I have some very fine Marrows, Squash and Pumpkin, and had a good crop of Cucumbers. Your Gherkins did remarkably well for the season. Malakoff Sweet Corn was grand this year also, the Free Press, after being frozen flat three times."—WM. LEADER, FORT QU'APPELLE, SASK.
NOV., 1915.

LETTUCE

One ounce will sow 150 feet of drill

Lettuce should be grown rapidly, hence the soil should be made as rich and friable as possible by liberal manuring and thorough preparation. For winter, sow under glass from November to February and thin out as necessary to prevent crowding. Keep a moderate heat and give all the light and air possible. For general crop, sow outdoors as early in the spring as the ground can be worked, in drills eighteen inches apart, and thin the young plants to four inches apart in the row. As the plants begin to crowd thin them out and use as required. For successive crops sow every two weeks up to July.

CURLED OR LOOSE LEAF LETTUCE

S.B.'S GRAND RAPIDS.—As a lettuce for greenhouse forcing this variety undoubtedly stands at the head of the list, being of quick growth, little liable to rot and standing some days after being fit to cut. The plant is upright and forms a loose head or cluster of large, bright green leaves slightly crimped and blistered and rather thin. The leaves do not wilt quickly after cutting, so that the variety will stand shipping long distances better than most sorts. Pkt. 5c, oz. 20c, ¼ lb. 60c.

BLACK SEEDED SIMPSON.—For those who like a large thin exceedingly tender leaf, and for those markets which demand a large loose cluster of leaves rather than a solid head, this is one of the best varieties either for forcing or early sowing out of doors. Plant forms a large loose head light yellowish-green in color, so that a little wilting is not noticed. Leaves large, thin, slightly ruffled and blistered, even large outer ones being quite tender. Pkt. 5c, oz. 20c, ¼ lb. 60c.

SIMPSON'S EARLY CURLED.—(Seed White)—An early, erect growing clustering variety. Leaves broad, often frilled and blistered and formed into a loose head. Light green in color and exceedingly sweet, tender and well flavored. It may be sown thickly and cut when the plants are very young. Pkt. 5c, oz. 20c, ¼ lb. 60c.

CABBAGE OR HEADING LETTUCE

TORONTO GEM.—It would be difficult to find a better variety either for market garden or private use. It grows to a good size, very sure in forming heads of an attractive green with a blanching centre; hard, tender and crisp and of finest table quality. Very hardy and able to stand extremes of heat and cold; it is especially suitable for the West. If you do not know this variety we invite a trial. Pkt. 5c, oz. 20c, ¼ lb. 60c.

ALL THE YEAR ROUND BUTTERHEAD.—This variety is very popular where known, and deservedly so, for it is one of the best for general home and market garden in northern climates. The heads are large, handsome and very solid, with broad, pale green leaves which do not spot or brown. The inner leaves are beautifully blanching and of delicious quality, crisp and of that buttery character so much liked—it is very slow to run to seed and a sure header. It is a great heat resister, keeps fresh under trying conditions and may be grown in the open, spring, summer or fall. Pkt. 5c, oz. 20c, ¼ lb. 60c.

BIG BOSTON.—(Seed White.) Popular for outdoor culture, also much in demand as a compact, large heading, forcing sort. Plants large, very hardy and vigorous. Leaves broad, comparatively smooth, but wavy at edge, thin, very hard and crisp; color, bright light green, the head slightly tinged with reddish brown. Grown extensively in the south for shipment north in the winter. Usually heads up under cold weather conditions better than any other variety. Pkt. 5c, oz. 20c, ¼ lb. 60c.

HANSON.—Heads very solid and beautifully blanching; crisp, mild and tender. One of the finest varieties to grow for market during the summer months. Pkt. 5c, oz. 20c, ¼ lb. 60c.

PRIZE HEAD.—The leaves are very large, crimped, bright green tinged with brownish red and are exceedingly tender, crisp and sweet, forming a large, loose head. Pkt. 5c, oz. 20c, ¼ lb. 60c.

DRUMHEAD.—One of the very best summer Lettuces, large, compact and crisp. Pkt. 5c, oz. 20c, ¼ lb. 60c.

NONPAREIL.—One of the best in cultivation; color, beautiful light yellowish-green; heads well, very tender. Pkt. 5c, oz. 20c, ¼ lb. 60c.

Merchants carry a stock of our reliable Seeds and will send for special kinds as desired; if not, order from us direct.



GROWING FOR SEED

ONION

An ounce will sow 100 feet of drill. Four to five pounds to the acre. PRICES ARE "POSTPAID"

YELLOW GLOBE DANVERS

There is probably more of this variety grown than any other. It is a splendid Onion. Our strain of this popular Onion cannot be surpassed—our seed being grown by the most careful specialist known and in a section that produces the very best seed of Onion, giving bulbs of small neck and good keeping quality. Onion seed produced in some countries is inclined to grow thick necks. We know this by our comparative tests—we avoid all seed but the very best grown. It costs more but gives returns many times over. Yellow Globe Danvers is a fine, brown, orange-yellow outside, with pure white flesh, solid and good quality. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.20.

GIANT PRIZETAKER YELLOW GLOBE

The largest Onion grown from American seed—in size it is not excelled by the enormous varieties from Spain. It has now been on the market for several years, and is recognized as one of the best standard varieties. It excels in yield, in size, the flavor is mild and tender, and keeping quality good. The shape is a handsome globe with small neck, skin thin, of a bright straw color. The flesh is a pure white and fine-grained. The onions grow to an immense size, measuring from 12 to 16 inches in circumference, and have been known to yield 1,200 bushels per acre. By sowing early in hot-bed and transplanting, mammoth bulbs may be raised. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.20.

STEELE, BRIGGS' SELECT YELLOW GLOBE or EXHIBITION

Finest shape, best color and yields largest crop of any Yellow Onion. The heaviest yield of onions is always obtained from rich black lands. On such soils it is found that a globe-shaped onion with a somewhat flattened base gives the largest returns, and to meet the demands of the professional onion growers located on such lands, we have developed this variety. The bulbs are large and uniformly spherical, with very small necks; the largest diameter below the centre of the bulb; of a rich, orange-yellow color; enormous yielders and splendid keepers. No onion-grower can afford to plant inferior seed when such as this can be procured. Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.10, lb. \$3.40.

SOUTHPORT YELLOW GLOBE

A very popular and satisfactory variety for either family or market garden growing. A truly grand Onion of handsome form and beautiful appearance, the color being a golden yellow. It is a very hardy variety and a reliable yielder, producing up to 1,000 bushels per acre. The shape is very uniformly deep, globular and large. The flesh is snow white, firm, mild and juicy. Our strain produces, as a rule, small necks, ripens down evenly, and the onions keep extra well. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.20.

EARLY ROUND YELLOW DANVERS

This is distinct from the Globe Danvers. The shape is different, this variety being slightly flattened at the top and bottom. The flesh is very fine grained and solid, and quality cannot be surpassed. It matures earlier than the Globe Danvers and has remarkable keeping qualities, being as firm the spring following as when taken into store in the fall. The skin is a copper-yellow and the flesh creamy white. There is no other variety can compare with this in uniformity of bulbs and freedom from thick necks. For the Prairie West this Onion cannot be surpassed. It matures very early and the quality is the best. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.20.

STEELE, BRIGGS' PRIZETAKER RED GLOBE

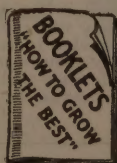
A new, large, handsome Onion, 9 to 10 inches in circumference, globular in shape; of a rich, dark red color; very solid and pleasant flavored. In uniform growth, earliness and color, a decided leader. A grand exhibition variety, and an enormous cropper, averaging, when well grown, up to 900 or 1,000 bushels per acre. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.20.

EXTRA EARLY RED

Similar to the Wethersfield; as large, and having the advantage of being earlier. A standard American Onion, adapting itself to a great variety of soils and situations, succeeding even in cold, mucky ground where other sorts fail. It matures earlier than the Red Wethersfield, and in rich soils grows almost as large, is also somewhat flattened and very similar to that variety. With proper culture it produces fine, marketable onions in 90 days from the time of sowing the seed. It is of mild flavor and keeps well. The onion is solid and heavy, fine and close-grained, and of a deep, rich red color. It is hardy and reliable, and well adapted for the early market. Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.10, lb. \$3.40.

LARGE RED WETHERSFIELD

The Wethersfield Onion is the most largely grown red variety, and, as a heavy yielder and a good keeper, has no superior. The stock we offer is most carefully grown for us, and we know there is no better strain raised anywhere as far as purity, beautiful form and color are concerned, and in earliness, productiveness and long-keeping qualities it far exceeds all others. Large sized bulbs, of a round but somewhat flattened shape; deep red skin; flesh purplish white, flavor is good, admirable for boiling. It matures fairly early, and is a fine keeper. The best variety for poor and dry soil, but succeeding on all soils. Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.10, lb. \$3.40, prepaid.



Our copyrighted Booklet, 12 pages, on "HOW TO GROW ONIONS" and "HOW TO GROW CELERY," is mailed to customers on request. (To others, the price is 10c.) Full of pointers on how to bring these popular vegetables to highest perfection. Time of sowing, soils, manures, insect pests, are all gone into concisely and practically.

ONION—continued

SOUTHPORT RED GLOBE

Similar to the Yellow Globe, except color of the skin, which is a beautiful striking blood-red. It is hard to surpass this variety for either private or market garden purposes. It is a very heavy, reliable yielder of close-grained white flesh, mild, tender and juicy onions. For the market gardener it cannot be excelled, as the beautiful appearance of the onions makes them sell, and the splendid quality brings repeat orders. A splendid keeper. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.20.

EARLY AUSTRALIAN BROWN

Medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. It has the reputation of keeping longer in good condition than any other Onion. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.90.

WHITE GLOBE ONION

A beautiful onion of symmetrical globe shape with a smooth satin-white skin, forming a perfect silver ball. It grows to a large size, averaging $7\frac{1}{2}$ to 9 inches in circumference, and is solid and heavy; the flesh is purest white, close and fine-grained, mild and of delicate flavor. It is a heavy cropper, yielding under good culture up from 600 to 900 bushels per acre. Our strain of this seed ripens so uniformly and cures so thoroughly that the Onions keep nearly as well as the Red and Yellow varieties. By all means grow a plot of White Globe. Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.20, lb. \$4.00.

WHITE PORTUGAL OR LARGE SILVER SKIN.—Handsome; of mild flavor, but not a good keeper; summer and fall use. Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.20, lb. \$4.00.

SPANISH KING.—For mildness of flavor and keeping qualities it is unequalled. It is somewhat similar to the Giant Prizetaker in form. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.20.

PICKLING AND FOREIGN VARIETIES

After testing many varieties of foreign Onions, the following is our selection for the West. The first three kinds are the best for pickling. To grow for pickling, sow seed thickly and deeply and do not allow the onions to appear above ground.

EARLY BARLETTA.—A very early, small, pure white variety having a very delicate silver skin; flesh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickling purposes it is unequalled. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.20.

EARLY WHITE QUEEN.—A silver-skinned variety of quick growth and remarkable keeping qualities. Particularly valuable for pickles. If sown in July thickly they will mature perfect hard onions from $\frac{1}{2}$ to $\frac{3}{4}$ of an inch in diameter. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.20.

SMALL SILVER SKIN.—Pickling. A small French variety, used extensively for pickling; very early. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.90.

WHITE WELSH.—Skin white; a hardy sort, used for fall sowing. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.90.

WELSH RED.—skin reddish brown and remarkably hardy; used for fall sowing. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c, lb. \$2.90.

GIANT WHITE ITALIAN TRIPOLI.—Large size, beautiful form, fine white skin. First season will grow an onion from 1 to $1\frac{1}{2}$ lbs. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.20.

MAMMOTH SILVER KING.—Large size, flat, skin silvery white, flesh pure white; exceptionally mild, delicate flavor. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00, lb. \$3.20.



STEELE, BRIGGS' "WESTERN BEAUTY"

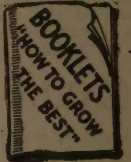
GARDEN PEAS

1 lb. to 40 feet of drill; 2½ to 3 bushels for an acre.

COMPLETE CUL- TURAL DIRECTIONS,

season, all explained in our Booklet entitled "CULTURAL DIRECTIONS for PEAS, BEANS, and ASPARAGUS," 16 Pages. Supplied to our Customers on Request. See Page 3 of the Catalogue.

BY MR. COCKS, of highest authority, to produce to perfection from early to late season, all explained in our Booklet entitled "CULTURAL DIRECTIONS for PEAS, BEANS, and ASPARAGUS," 16 Pages. Supplied to our Customers on Request. See Page 3 of the Catalogue.



WHERE PRICES ARE QUOTED "BY EXPRESS," IT MEANS "AT BUYER'S EXPENSE." (If these lots are wanted "BY MAIL," add postage.) The express on 10 lbs. of Peas to most stations in Alberta and British Columbia averages from 35c to 45c.

Extra Early Varieties

STEELE, BRIGGS' "WESTERN BEAUTY" A new early

wrinkled pea of such exceptional merit that we are firm in the belief there is nothing to equal it for the average home garden. Grows from 15 to 18 inches high; in earliness is ahead of American Wonder and Nott's Excelsior and superior to either in productiveness; bearing more peas to the pod and many twin pods, while for quality the rich dark-green pods and peas are of delicious flavor and not to be surpassed.

Western Beauty is fit for the table in 50 to 55 days from planting and is also very suitable for planting as a succession. It will delight every grower who wants a fine early crop of the choicest quality of wrinkled peas. Pkt. 5c, ½ pint 25c, pint 40c, postpaid. 10 lbs. by express at customer's expense, \$2.50.)

NOTT'S EXCELSIOR.—(12 ins.) Vines large and vigorous, earlier and more prolific than Little Gem. Pods well filled. For sweetness and tenderness has few equals. Pkt. 5c, ½ pint 20c, pint 35c, postpaid. 10 lbs. by express \$2.20.

THOMAS LAXTON.—Vine 3 to 3½ feet high, dark in color, hardy and very productive. Pods large, long, with square ends. The green peas are very large, fine colored and unsurpassed in quality. Pkt. 5c, ½ pint, 25c, pint 40c, postpaid. 10 lbs. by express \$2.60.

PREMIUM GEM.—(15 ins.) Nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of the best quality. Pkt. 5c, ½ pint 20c, pint 35c, postpaid. 10 lbs. by express \$2.00.

GRADUS.—(30 ins.) Is a wrinkled Pea, requires no sticks or brush. The pods are of a bright green color, and measure 4 inches or more in length; luscious peas—8 to 10 or more in a pod; first-class table quality and retain their color and attractive appearance after cooking. Pkt. 5c, ½ pint 25c, pint 40c, postpaid. 10 lbs. by express \$2.60.

SUTTON'S EXCELSIOR.—Similar in habit of growth to Nott's Excelsior, but bearing very large broad pods, well filled with large peas. Very tender, and of the most delicious flavor. Vines about 18 to 20 inches high, medium light in color with pods ¾ to 3½ inches long, light in color and blunt at the ends; very early. Seed green, wrinkled, medium in size. Pkt. 5c, ½ pint 20c, pint 35c, postpaid. 10 lbs. by express \$2.40.

40 YEARS A CUSTOMER

"Your Western Beauty Peas fill the bill. They are an early Pea and well filled, six to eight Peas in a pod. Your seeds in general are satisfactory to me—I don't wish better. I have dealt with your firm off and on the last forty years, both in Toronto and Winnipeg."—E. CLEVEHAM, BRATON, SASK. SEPT., 1915.

STEELE, BRIGGS' EXTRA EARLY.—(2 feet.) Small white, dented. This "First of All" Pea possesses all the qualities most essential for a first class variety, being extra early and fit for the table in about 45 days. Pkt. 5c, ½ pint 20c, pint 30c, postpaid. 10 lbs. by express at customer's expense, \$1.60.

AMERICAN WONDER.—(9 ins.) Green wrinkled. One of the earliest; finest quality, productive, of dwarf, compact growth. Pkt. 5c, ½ pint 20c, pint 35c, postpaid. 10 lbs. by express \$2.40.



STEELE, BRIGGS' Seeds are the Acme of Perfection for the West.

PEAS

SECOND EARLY AND MAIN CROP
VARIETIES

S.B's "RELIANCE"

The Peerless Large-Podded Pea

This Pea has become famous in a comparatively short time, and with each succeeding year the demand increases in higher ratio. It has won on real merit. The vines are vigorous and hardy, growing about 20 inches high and producing immensely; the pods are long and broad well filled with very large, dark-green peas of delicious melting flavor. The crop is usually fit for the table in from 60 to 65 days after planting—thus it may be called a "Second-Early" variety. A sure cropper and specially suited to all parts of Western Canada. This variety and Western Beauty cannot fail to please for all requirements of the home garden. Pkt. 5c, ½ pint 25c, pint 40c, postpaid. (10 lbs. \$2.40, by express at customer's expense.)

McLEAN'S ADVANCER (2 feet.) Green wrinkled variety; broad long pods of fine flavor and productive. Pkt. 5c, ½ pint 20c, 1 pint 30c, postpaid. 10 lbs. by express \$1.90.

IMPROVED STRATAGEM (2 feet.) One of the very best for the West. A heavy cropper and produces large, filled pods of excellent flavor. Pkt. 5c, ½ pint 20c, 1 pint, 35c, postpaid. 10 lbs. by express \$2.20.

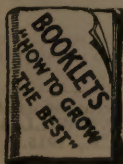
CHAMPION OF ENGLAND (5 feet.) One of the richest and best flavored Peas grown; very productive. Pkt. 5c, ½ pint 20c, 1 pint 30c, postpaid. 10 lbs by express \$1.80.

POTLATCH This new "second-early" variety has strong, vigorous vines of even growth, 20 to 24 inches in height, with luxuriant dark foliage, bearing pods medium green in color, 3½ to 4 inches in length—broad and pointed at the ends. No variety known will produce more pods, and no pods could possibly shell out better. The Potlatch is a variety from which anyone may expect great things. We regard it as one of the best in this section. Fit for table use 60 to 65 days from planting. Seed green, wrinkled, large in size. Pkt. 5c, ½ pint 20, 1 pint 35c, postpaid. 10 lbs. by express \$2.20.

DWARF TELEPHONE Vines 18 to 20 inches high, with rather coarse foliage, medium light green bearing pods, broad, straight and about 4 inches long. Pale green in color and well filled with peas of excellent flavor. Ready for picking from 62 to 65 days from planting. Seed pale green, large, much wrinkled. Pkt. 5c, ½ pint 25c, 1 pint 40c, postpaid. 10 lbs. by express \$2.30.

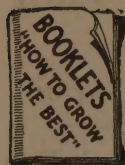
IN STEELE, BRIGGS' SEEDS you get the highest quality whether obtained through your merchant or from us direct.

"Having been a customer—using your seeds for the last twelve years—can recommend them to all seed users. They have given me perfect satisfaction."—J. A. PEASLEE, BOX 204, HARTNEY, MAN. NOV., 1915.



During the long hot days of summer no table delicacy could be nicer than vegetables, fresh culled from the garden. Cool and fresh in appearance, they incite the flagging appetite and improve the general tone of health. Ask for our booklet on the "CULTURE OF ASPARAGUS, BEANS AND PEAS" (16 Pages Copyrighted), when ordering your seed.

MUSHROOM SPAWN



Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood. We have so many enquiries regarding cultivation of Mushrooms that we have prepared and published an eight-page pamphlet, written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. This pamphlet will be sent free to anyone interested.

MUSHROOM SPAWN, ENGLISH METHOD.—Absolutely the Freshest and most Reliable of this Manufacture, very satisfactory. Per brick, by mail, postpaid, each 40c; 5 for 90c, by express at buyer's expense.

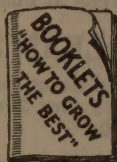
"LAMBERT'S PURE CULTURE SPAWN," produced under the new selective method, recently discovered; the only method which makes possible the segregation of varieties; is received absolutely fresh at frequent intervals from the manufacturer. This spawn will produce Mushrooms of a specific variety selected with special



reference to their size, color and prolificness, to the exclusion of other and inferior fungi. It absolutely eliminates all danger of raising poisonous Mushrooms. A brick is sufficient for square feet. Per brick 45c, postpaid; 5 bricks for \$1.15, by express at buyer's expense.

MELON

Considerable success with Melons is attained in the Red River Valley. Our Booklet, No. 10, of 12 pages, copyrighted, gives details in starting Melon and how to force the growth later, which, if followed, will produce this delicious fruit even in this climate. It is entitled "Growing Citron, Squash, Pumpkin and Musk Melon," and tells also "How to Pollinate" the blossoms.



MUSK MELON

One Ounce for 60 Hills

Price: All kinds—Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.

EXTRA EARLY GREEN CITRON.—The earliest Melon in cultivation, good size, heavily netted, ribbed. Flat at ends, good flavor.

EARLY HACKENSACK.—This strain is the result of careful selection of the old variety of the same name, but is ten days earlier and of superior quality. Flesh light green and of delicate flavor.

PAUL ROSE.—In the "Paul Rose" we are offering the best Musk Melon introduced for many years. It is a

successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the netting of the Gem.

ROCKY FORD.—An improved strain of the Netted Gem type, and has attained national fame for dainty appearance, excellent quality, and delicacy of flavor.

WATER MELON

One Ounce for 30 Hills

Price: All kinds—Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

PEERLESS.—A grand favorite and standard variety. Superior in every respect. Has beautiful crimson core, which is always fine grained and cannot be surpassed in flavor.

PHINNEY'S EXTRA EARLY.—It is sweet, of good size, and very productive. Its market qualities are the very best; flesh is red, sweet and luscious.

FORDHOOK, EARLY.—One of the earliest, of exceptionally large size, nearly round, and of excellent quality.

COLE'S EARLY.—An early variety; of medium size, almost round in shape, green striped a lighter shade. Thin rind, bright red flesh of a delicate texture.

MUSTARD

Sow thickly in drills 8 to 10 inches apart, in rich, loamy soil, covering the seed half an inch deep. When young, the leaves are used in salad, and in more advanced stages as greens in the same way as Spinach. Sowing for succession may be made from April till July.

WHITE.—The best for salads. Seeds are always used for mixing with pickles and for preserving cider. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c.

NEW CHINESE.—Highly esteemed for salads. The leaves are twice the size of the ordinary White Mustard; flavor sweet and pungent. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c.

PARSLEY

One ounce for 100 ft. of Drill.

Soak the seeds a few hours in warm water, as they germinate very slowly, and sow very early in the spring in drills 12 inches apart; thin out the plants to 6 inches apart. To have green during the winter, remove plants into a box, and place in a light cellar or cold frame.

CHAMPION MOSS CURLED.—Very select stock; leaves beautifully crimped and curled; very fine for garnishing. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

FINE TRIPLE CURLED.—A dwarfish curled variety, hardy, slow in running to seed. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

PARSLEY, TURNIP-ROOTED

The roots resemble a small parsnip and are the edible portion of this variety.

It is valuable for flavoring soups, etc. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

"Your seeds suit me down to the ground—true to type and grand results. Can recommend them in every way to my friends. I need no other as long as results continue."—FRANK WILLIAMSON VALLIS FARM, ASSINIBOINE VALLEY, RUSSELL, MAN. OCT., 1915.



TURNIP-ROOTED PARSLEY

PARSNIP

One Ounce per 200 feet of Drill;
5 or 6 lbs. in Drills for an Acre.

Elcombe's Giant.—The largest, handsomest and best variety grown; of excellent quality, very sugary. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c.

Long Smooth or Hollow Crown.—One of the best Parsnips grown. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c.

Guernsey.—Half long; the roots do not grow as long as the Hollow Crown, but are larger in diameter and more easily gathered. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c.

Student.—The roots of this variety are of moderate size, tapering regularly; clean, yellowish skin. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c.



PARSNIPS

PUMPKIN

One ounce will plant 15 hills; $1\frac{1}{2}$ lbs. for an acre.

Connecticut Field.—One of the best for the West. It is early; fine quality and a big cropper. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

Jumbo or Mammoth King.—Color of skin, deep yellow; flesh, a light shade resembling a squash; great in the West. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Large Cheese or Kentucky.—One of the best for table use; productive; skin, orange; flesh, yellow and sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Sweet or Sugar.—Small, fine grain and sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. \$1.00.

Japanese Pie.—Crook-neck variety; small seed cavity, nearly all solid meat; quality extra fine; productive; ripens early; medium size; good keeper. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c, lb. \$1.75.

Grey Mammoth.—French variety; an enormous size; specimens have weighed 200 lbs.; used mainly for stock feeding; oblong in shape, grayish colored rind and very large seeds. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.



JUMBO PUMPKIN

PEPPER

The pepper is much esteemed for its seasoning qualities, and is extensively used for pickling; the seed should be sown early, to be ready for transplanting when the weather becomes warm. Plant 10 inches apart and keep well hoed. We keep many varieties, but the four listed are "Best for the West," and do fairly well some seasons.

Sweet Spanish or Mountain.—A large and early variety; mild and pleasant; less pungent than some varieties. Pkt. 5c, oz. 60c.

Chili.—Small and prolific; for pepper sauce. Pkt. 5c, oz. 60c.

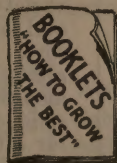
Long Red Cayenne.—Fruit brilliant coral red, conical, acid, productive. Pkt. 5c, oz. 60c.

Long Red Bell or Bull Nose.—Of large size, sweet and pleasant; rind thick and tender. Pkt. 5c, oz. 60c.

RHUBARB

GIANT—The finest and one of the earliest; an enormous size; the flavor is superior and requires less sugar than any other variety; color, delicate pink shading to green. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. 90c. Rhubarb Roots—See Page 104.

"I would say that we found your seeds again up to their usual high standard. We have used your seeds exclusively for the past six years, and have never had a single instance of a failure."—JOHN HAMILTON, KELWOOD, MAN. NOV., 1915.



PARSNIP does not require very rich soil, —Pumpkin and Rhubarb do. Then there are many other fine points about growing, fertilizing, storing, etc., which are most needed and interesting to think about and try out. We cannot tell them here for lack of space, but Mr. Cocks has done so in our Booklets of Culture, which are free to customers. Be sure to ask for them with order.

RADISH

PRICES
ARE POSTPAID

Radish thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make a quick and tender growth. Sow for very early use in hot-beds during the winter and early spring, or later on in sheltered borders, in well-manured, deeply-dug, finely-raked soil. If not well stimulated into a rapid growth they become fibrous and tough. Sow in drills ten inches apart, and thin to two inches in the row. Sow at intervals of two or three weeks for a succession. Sow winter varieties in July; like the turnip, they make the best growth in the autumn, and must be taken out before severe frost, and stored away in a cool cellar in sand, or a pit. One ounce for 100 feet of drill.

EARLY ROUND OR TURNIP SHAPED

Rosy Gem, Early Scarlet White Tip.—(Forcing.) One of the earliest; perfectly globular; color, rich, deep scarlet on top, blending into pure white at the bottom; exceedingly tender and crisp, delicious. Ready to pull 15 to 20 days after sowing. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00.

Early Scarlet Turnip, White Tip.—(6) Handsome scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer; quality always pleases. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Early Scarlet Turnip.—(3) Very early; in great demand for home use; small, round, with short top. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Early White Turnip.—(4) Pure white with small top; flesh pure white and semi-transparent. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

EARLY, OLIVE SHAPED

Earliest Deep Scarlet, White Tip.—(2) (Forcing) Mild and tender and one of the best for forcing. Oval form; scarlet, tipped with white. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.00.

French Breakfast, White Tipped.—(7) Of quick growth, mild and tender. One of the best for forcing. Oval form; scarlet, tipped with white. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Early Scarlet, Olive-Shaped.—(5) Scarlet skin; neck small; flesh, rose-colored, tender and excellent; early and well adapted for forcing or general crop. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Early White, Olive-Shaped.—(1) Like the olive-shaped varieties in everything except color. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

SALSIFY or OYSTER PLANT

Sow early in spring in drills 15 inches apart; cover the seeds with fine soil an inch and a half in depth, and when the plants are strong enough, thin out to 6 inches apart.

Mammoth Sandwich Island.—Of extra large size, and fully equal in quality to the popular old variety, Long White. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 65c.

"All seeds did exceedingly well, especially Turnips, Onions, Radishes, Beets and Peas. Thanking you very much for such good seeds."—J. S. JOHNSON, FORT GEORGE, B.C. OCT., 1915.



LONG EARLY AND SUMMER

Improved Chartier.—(Scarlet, White Tip). Color at the top is scarlet-rose, shading into a pure waxy-white at tip. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Long Scarlet Improved.—The old standard family and market gardener's variety; long, bright, scarlet with small tops. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Icicle.—Make fine radishes about $3\frac{1}{2}$ inches long and a half-inch in diameter in three weeks from time of sowing the seed. Beautiful transparent white, very crisp and brittle. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 30c, lb. 90c.

Summer Radish, Mixed.—For use in family gardens we offer a mixture of seed of all the summer varieties. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 35c, lb. 90c.

Winter Radish, Mixed.—Seed of the best white, black and rose-skinned varieties for winter use. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

WINTER VARIETIES

Sown in the Summer and used in the Fall, or put away same as Turnips. For Winter use store in the Cellar.

California Mammoth White.—8 to 12 inches long; white, solid, good flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

Rose, or Scarlet China.—Certainly one of the best, and would be grown generally by Radish-growers if better known. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Long Black Spanish.—The popular winter sort. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

Round Black Spanish.—Like the above, except in shape. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c, lb. \$1.50.

EARLY CRIMSON GIANT RADISH

This Radish is an entirely new type. There is no other variety in cultivation like it, in that it will grow longer and larger without becoming pithy than almost any other sort. It has a distinct advantage in this respect. It grows double the size of other forcing varieties, and is also very early. Seldom gets hollow, but the flesh remains solid, white, crisp, juicy and of the mildest flavor. Fine for either outdoors or forcing. Color of the skin is a bright, deep crimson. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

HORSE RADISH ROOTS—See Page 104



SALSIFY

SPINACH

Sow in good rich soil, in drills one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use sow in August and protect with a covering of straw during cold weather. Sow one ounce to 100 feet of drill. 12 lbs. per acre.

Each Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c.

Victoria.—The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance, and of the finest quality.

Bloodsdales, Savoy-Leaved.—The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage, and it is also the hardest of all the varieties.

Flanders.—A large, broad-leaved, hardy variety, very productive, and good for either fall or spring sowing.

Round, Thick-Leaved Summer.—Producing large, thick, dark green leaves, somewhat crumpled, and possesses the valuable quality of standing a long time.

Long Standing.—An improved round-leaved strain of excellent merit. It goes to seed much later than others.

Monstrous Round-Leaved Viroflay.—Resembles the preceding in shape of its leaves, but is much larger.

Prickly or Fall.—One of the earliest; most generally used for fall sowing.

New Zealand Spinach.—Produces leaves in abundance throughout the summer; may be raised in heat and transplanted 3 feet apart each way in good soil. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 30c.

SWISS CHARD or SPINACH BEET

Swiss Chard produces more food for the table than almost any other vegetable. Grown for its large, succulent, tender leaves and stems. The young leaves are boiled for "greens" same as spinach. They can be used all summer when spinach is not available. Later, the stems get very broad, flat and pure white, and are delicious served as asparagus, or made into pickles. Our strain is the **Curled Leaved, Silver Ribbed.** Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 60c.



SQUASH

ONE OUNCE FOR 50 HILLS

SUMMER VARIETIES

Price, each variety, pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

Golden Bush, Scalloped.—Deep orange color, grown for first crop; esteemed for earliness.

White Bush, Scalloped.—Like the above, except in color, which is creamy white.

Giant Summer Crookneck.—Much similar to the old summer Crookneck, but is much larger and considered to be of a more buttery flavor; fully twice the size, and produces fruit of a deeper yellow color, exceedingly early and very productive.

FALL OR WINTER VARIETIES

Early Prolific or Orange Marrow.—Very early, brilliant orange-red, good cooking and keeping qualities make it popular with the consumer. This variety cannot be surpassed for the West. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 45c.

Mammoth Whale.—Magnificent mammoth Squashes, often three feet long, of a dark rich color, and sometimes weigh over one hundred pounds. Its greatest diameter is near the blossom end, and tapers towards the stem end; very prolific. The flesh is solid, of a beautiful orange yellow color and of excellent quality. It is a good winter keeper. Pkt. 10c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Boston Marrow.—A good, tender, rich variety, for fall and winter, very productive. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c.

Hubbard.—More largely grown as a winter sort than any other; of large size; flesh fine grained, dry and of excellent flavor. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 55c.

Warty Hubbard.—This wartiness indicates a very hard shell, one of the best features in a long-keeping Squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash, the more delicate and sweet the flesh will be found. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

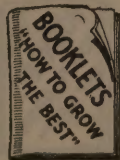
Red or Golden Hubbard.—Is a bright, deep orange-yellow; flesh, deep golden-yellow, much richer color than Hubbard; fine grained, cooks very dry, and of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it excels, the old variety. Pkt. 5c, oz. 20c, $\frac{1}{4}$ lb. 50c.

VEGETABLE MARROW

Does well in the West.

English Vegetable Marrow.—Skin greenish yellow; flesh, white, soft and of rich flavor; quite distinct. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.

Long White Bush.—Plant grows in a bush form. Fruit longer than the preceding, creamy white, good quality, very early. Profitable market sort. Pkt. 5c, oz. 25c, $\frac{1}{4}$ lb. 75c.



WHEN ORDERING

When ordering, ask for our Booklet (12 Pages copy-righted), entitled: "THE GROWING OF CITRON, SQUASH, PUMPKIN AND MUSK MELON." Free to Customers

TOMATO

1 oz. for 1,500 plants; $\frac{1}{4}$ lb. to transplant for an acre.

EXTRA EARLY VARIETIES

STEELE, BRIGGS' EARLIEST OF ALL.—This Tomato has sustained its claim for extra earliness. Fruit is a rich, dark red color and free from core. Vines are profusely loaded and bear throughout the season. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

EARLIANA.—For extreme earliness, good size, good quality and productiveness this variety cannot be surpassed. While it originated in the south and is a great favorite there, it holds even a higher position in the north. Color bright red. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

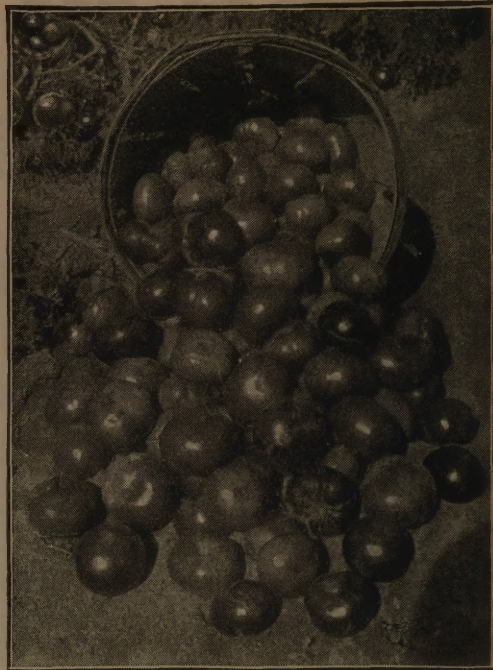
EARLY RUBY.—The earliest of all large-sized Tomatoes, and combines good form, color and solidity. Another Western favorite. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

ATLANTIC PRIZE.—One of the earliest, not only ripens its first fruits but a large proportion of crop earlier than any other sort, valuable for all with whom earliness is an object. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

"BYRON PINK."—Quality excellent, perfect shape, prodigious yielder, splendid forcer. This great variety was originated, grown and introduced by T. Dengate, of Ealing, Ont., and is a very valuable addition to the list of Tomatoes. Early and a vigorous grower, with a medium sized leaf. Plants healthy and strong. The fruits are of medium size. Round, very smooth and meaty. Borne in large clusters. The color is a deep pink, almost red. Flavor all that can be desired. Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.25, postpaid.

JUNE PINK.—Similar in habit to the famous "Earliana," differing only in its color, which is pink instead of red. The plant is neat and compact, branching freely, with fruit hanging in clusters. Under exactly the same conditions as Earliana, the June Pink yielded exactly the same results. An excellent shipper on account of its reasonably tough skin. Pkt. 5c, oz. 35c, $\frac{1}{4}$ lb. \$1.25.

CHALK'S EARLY JEWEL.—The largest, smoothest and finest flavored early Tomato in cultivation. Within a week or ten days as early as the famous "Sparks' Earliana"; it is even a heavier cropper, with tomatoes of larger size and sweeter flavor. The large handsome fruits are very solid and deep through, being almost round or ball-shaped. Color brightest scarlet, ripening right up to the stem. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.



EARLIANA

SECOND EARLY VARIETIES

TRUE PONDEROSA.—This grand variety is the monster of the Tomato family, the tomatoes often weighing 2 to 3 lbs. each; of a rich, bright crimson color and all solid meat, exceptionally free from seeds. Pkt. 5c, oz. 40c, $\frac{1}{4}$ lb. \$1.50.

IMPERIAL.—Highly recommended by leading growers. Pink and smooth. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

DWARF CHAMPION.—Distinct in foliage and habit, compact and upright, fruits early and resembles the Aeme. Pkt. 5c, oz. 30c, $\frac{1}{4}$ lb. \$1.00.

FANCY AND PRESERVING SORTS

STRAWBERRY, or BARBADOES GOOSEBERRY.—A distinct variety; the fruit has a juicy pulp of a pleasant strawberry-like flavor; with the assistance of lemon juice it is frequently preserved like plums. Pkt. 5c, oz. 50c.

PEAR-SHAPED YELLOW, RED CURRANT, YELLOW CHERRY, RED CHERRY, YELLOW PEACH, YELLOW PLUM.—Each, pkt. 5c, oz. 50c.

TURNIP (Garden)

Two pounds in drills for an acre.

For early Turnips, sow as soon as the ground is dry enough. Turnips should be thinned, when large enough, six to nine inches apart in the drills according to size.

TURNIP, EXTRA EARLY MILAN, PURPLE TOP.—Early, with purple top and strap leaf, mild and sweet. One of the best for the West. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.50.

EXTRA EARLY WHITE MILAN.—The entire bulb, inside and out, is of a clear ivory white color, the outer surface is perfectly smooth. Pkt. 5c, oz. 15c, $\frac{1}{4}$ lb. 40c, lb. \$1.50.

EARLY SNOWBALL OR WHITE STONE.—A fine garden variety, globe shaped, medium size. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

LARGE AMBER GLOBE.—Flesh yellow, fine-grained and sweet, color of skin yellow, with green top. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

—**WHITE GLOBE, PURPLE TOP.**—It is globular, of beautiful appearance, of most excellent quality. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

—**GOLDEN BALL OR ORANGE JELLY.**—Of excellent flavor, globe shaped, bright yellow color, a superior table variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

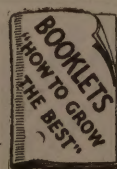
—**RED TOP, STRAP LEAF.**—Rapid grower and of mild flavor, the most popular variety. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 50c.

—**WHITE SIX WEEKS OR NIMBLE DICK.**—Very early, fine shape, small top and excellent flavor. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 25c, lb. 75c.

—**EARLY WHITE FLAT DUTCH, STRAP LEAVED.**—Roots, medium sized, flat, white and sweet. Pkt. 5c, oz. 10c, $\frac{1}{4}$ lb. 20c, lb. 60c.

—**HAZARD'S SWEDE.**—This is a fine Swede for table use; juicy and of good flavor. Pkt. 5c, $\frac{1}{4}$ lb. 18c, $\frac{1}{2}$ lb. 30c, lb. 55c.

—**"CANADIAN GEM" SWEDE.**—Undoubtedly the finest Swede for the table; quality superb, right size and long keeper. Pkt. 5c, $\frac{1}{4}$ lb. 18c, lb. 55c.



"PRODUCING CUCUMBERS AND TOMATOES IN THE WEST," our booklet No. 9, 12 pages. Follow its directions and you will have refreshing sliced Tomatoes in abundance, even though the old "LOVEAPPLE" delights in a warmer climate than ours.

SUNFLOWER MAMMOTH RUSSIAN

The plants produce very large heads, which measure twelve to twenty inches in diameter and contain an immense quantity of large striped seeds, which are highly valued as an excellent and cheap food for fowls. They eat it greedily, thrive well, and lay the greatest number of eggs. While it is largely grown in the Western States, both for seed and stalks, which are used for fuel, it should be more generally planted in other sections, as it is of very strong growth, paying well the labor of cultivation. Small rations of the seed fed to horses and other stock during the winter months are of great service to keep them in fine healthy condition, imparting a sleek glossiness to the coat of hair. It will produce a good crop of seed even on thin, poor land. Planted in rows like corn the plant quickly grows to 6, 8 and 10 feet high, with stalks from 1 to 3 inches through. As a shelter belt around the garden it is invaluable, enabling one to grow to perfection many varieties impossible on the wind-swept open prairie. If left for winter it gathers snow and protects the farm yard. Pkt. 5c, ½ lb. 15c, 1 lb. 25c, postpaid. 10 lb. lots and over at 12c, bags free, by express at customer's expense.

TOBACCO

The seed should be sown as early as possible after danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed, then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When plants are large enough, transplant into rows 6 feet apart each way, and cultivate thoroughly.

Connecticut Seed Leaf.—This is an old, well-tried variety; produces immensely on good soil. Pkt. 5c, oz. 50c.

Quesnelle.—One of the most popular sorts with Canadian growers. Leaf broad and of good flavor when cured. Pkt. 5c, oz. 60c.

Havana.—An improved Havana Tobacco, being larger than the old sort, fine texture and superior flavor. It produces leaves 44 inches in length and matures very far north. Pkt. 5c, oz. 50c.

IMPROVED WONDERBERRY OR SUNBERRY (SOLANUM BURBANKI)

Originated by Luther Burbank. Fruit more like a great, rich blueberry than anything else. Blue-black in color, fine in flavor and good for eating cooked, canned or preserved in any form. People (in any climate) can, with a few plants of the Sunberry, have an abundance of berries during the entire summer and fall; or all the year by canning and preserving. Plants not only begin to ripen fruit early, but continue to ripen great quantities until checked by hard frosts.

CULTURE.—The Sunberry is the easiest thing in the world to grow. Start seed early, like Tomatoes, and transplant to the garden at the proper time. Set plants three feet apart each way. Does not grow high, but has a spreading habit. A warm soil is best, as there is less foliage growth, but a big crop of berries which are very sweet if they ripen in full sun exposure. Berries will last two months on the plant after ripening, growing better all the time. Will keep a month after being picked. Pkt. 10c.

HERBS—SWEET, POT AND MEDICINAL

No garden is complete without a few herbs for culinary and medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dry quickly and pack closely, entirely excluded from the air. Sow in spring in shallow drills, one foot apart, and when well up, thin out and transplant to a proper distance.

Basil, Sweet (*Ocimum Basilicum*). The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces; a leaf or two is sometimes introduced into salads. Pkt. 5c, oz. 30c.

Borage (*Borago Officinalis*). Much used in claret and other drinks. An excellent bee plant. Pkt. 5c, oz. 35c.

Caraway (*Carum Carui*). The seeds are used in confectionery and medicine. Pkt. 5c, oz. 15c, ¼ lb. 30c.

Coriander (*Coriandrum Santivum*). Used for garnishing, and the seeds are used by confectioners. Pkt. 5c, oz. 20c, ¼ lb. 35c.

Dandelion, Improved Cabbaging.—The improved variety, makes one of the earliest and best greens in cultivation. Pkt. 10c, oz. \$1.00.

Dill (*Anethum Graveolens*). The leaves are used in soups and sauces to put along with pickles. Pkt. 5c, oz. 20c.

Fennel (*Faeneculum*). The leaves boiled enter into many fish sauces, and raw, form a beautiful ornament. Pkt. 5c, oz. 25c.

Horehound (*Marrubium Vulgare*). Pkt. 5c, oz. 35c.

Hyssop (*Hyssopus Officinalis*). The leafy top and flowers are gathered and dried for making Hyssop Tea. Pkt. 5c, oz. 35c.

Lavender (*Lavendula Spica*). An aromatic herb. Pkt. 5c, oz. 70c.

Marjoram, Sweet.—Pkt. 5c, oz. 25c, ¼ lb. 75c.

Rue (*Ruta Graveolens*). Used for medicinal purposes, also given to fowl for roup. Pkt. 5c, oz. 35c.

Saffron (*Garthamus Tinctorius*). Pkt. 5c, oz. 25c.

Sage (*Salvia Officinalis*). The leaves and tender tops are used in dressing and sauces. Pkt. 5c, oz. 25c, ¼ lb. 75c.

Savory, Summer (*Satureta Hortensis*). Used for seasoning. Pkt. 5c, oz. 25c, ¼ lb. 75c.

Thyme, Broad Leaved (*Thymus Vulgaris*). For seasoning, etc. Pkt. 5c, oz. 50c.

Wormwood (*Artemesia Absinthium*). Used for medicinal purposes. Pkt. 5c, oz. 3 c.

TREE, HEDGE AND SHRUB SEEDS

WIND BREAKS FOR COUNTRY HOMES

How they make the house livable all the year round, save fuel, hasten the vegetable garden by a fortnight, and make it possible to grow the choice trees of warmer climates, all of which adds to the value and saleability of one's real estate—to say nothing of the beauty of the trees.

As with all our stocks, so with Tree Seeds, we have been very particular. The following list represents stock grown in the Canadian West as far as possible to obtain. Other varieties we endeavor to procure from the most northerly countries with severe climates approximating our own.

DECIDUOUS

	Oz.	¼ lb.	lb.
			postpaid
Manitoba Maple— <i>Acer Negundo</i>	\$0.15	\$0.40	\$1.50
White Birch— <i>Betula Alba</i>	.25	.75	2.00
Caragana or Siberian Pea Tree— <i>Caragana Arbor-</i> <i>escens</i>	.25	.75	2.00
Russian Olive— <i>Elaeagnus Augustifolia</i>	.25	.75	2.00
Native Green Ash— <i>Flaxinus Lanceolata</i>		Crop Failed	

	Oz.	¼ lb.	lb.
			postpaid
Tartarian Honeysuckle— <i>Lonicera Tartarica</i>	\$0.40	\$1.00	\$3.50
Japanese Rose— <i>Rosa Rugosa</i>	.25	.75	2.50
Common Lilac— <i>Syringa Vulgaris</i>	.50	1.50	5.00
Siberian Crab— <i>Pyrus Baccata</i>	.85	3.00	10.00

CONIFERS

Norway Spruce— <i>Picea Excelsa</i>	.50	1.50	4.00
Scotch Pine— <i>Pinus Sylvestris</i>	.50	1.50	5.00

"I may say that I have used your seeds for the last six years and am very well pleased with them. Have never had any bad luck with them—they have always given perfect satisfaction."—MR. N. B. WEBBER, WILHELMINA, ALTA. NOV., 1915.

FLOWER SEEDS

Practical Directions for Culture, Treatment, etc., by James Cocks, F.R.H.S.

ANNUALS AND HOW TO GROW THEM

For all flower seeds that require to be started early in the greenhouse, hotbed or dwelling house to get good plants ready for setting-out time, such as Stocks, Asters, *Linum catharticum*, Zinnia, Pansy, Verbena, Petunia, Phlox Drummondii, Marigold, Scabiosa, Salpiglossis, Salvia, Balsam, Ricinus, Sweet Sultan, Portulaca and many others of slow growth, the best plan is to sow in flower pots or shallow boxes. In the bottom put about one inch of broken pots, small stones or cinders, for drainage. This is necessary to allow the water to drain away freely, and so prevent the soil from being soured. On the drainage put a thin layer of decayed leaves or manure, to prevent the fine soil from being washed among the stones, and choking up. Fill the pots or boxes to within one inch of the top with a mixture of equal parts good garden soil, well rotted manure and sand, well mixed. Make the surface firm and even. Give a good watering, which is best done by standing the pots or boxes in a pail of water up to the top, but not over. This allows the water to rise from the bottom, wetting all the soil and preventing the even surface from being disturbed, which is so necessary for seed sowing. Let the pots drain for a time, after which the seeds can be sown. This must be done thinly and evenly. Cover lightly (about one-sixteenth to one-eighth of an inch, according to size of seeds). Very fine seeds such as Lobelia, should not be covered, but lightly pressed into the soil with a flat piece of board. Put a pane of glass or a thick sheet of paper over the pot or box, and a stick placed under one side to allow the air to pass over the soil, to prevent it from turning mouldy and sour. The glass should be turned once a day to relieve the condensed moisture, which otherwise might fall on the soil. As soon as the seeds start to germinate the covering should be removed and the seedlings given all light possible to prevent them from being "drawn." As soon as they are large enough to handle, transplant into other boxes, using a mixture of well rotted manure and good garden soil, with enough sand to keep it porous. These boxes should be about four inches deep, and of a size suitable for the space available. In the bottom put a layer of well rotted manure, which not only acts as drainage, but supplies a little food to the young plants when the roots reach it. Fill the box to within half an inch of the top with the prepared soil; make firm and level; put the young seedlings about one and a half to two inches apart each way, taking care to firm the soil fairly well around the roots, but not hard enough to bruise them; give a good watering with a fine-rosed can; do not wash or disturb the surface; stand in a warm place; shade a few days, after which give all light and air possible, but avoid all direct drafts. The object is to encourage a good, short, sturdy growth, which is the main thing in all plant life. Keep moist, not sodden. When frost is over, stand them outside near a fence or house, facing south. Protect from very heavy rains and cold winds for a few days. By following this method there should be no trouble in getting good, sturdy plants for putting in the flower beds about the end of May or early June. After planting, all that is needed is to keep them moist, having a good, loose surface of fine soil, to prevent a too rapid evaporation of moisture.

For the taller growing kinds a little support should be given. A thin stake or small twig will answer well—saving them from being broken off by the wind.

There are a number of Annuals that can be sown outside, where they are to flower, such as Candytuft, Bartonia, Godetia, Clarkia, Mignonette, Nasturtium, Eschscholtzia, Linum, Brachycome, Alyssum, Anchusa Capensis, Calliopsis and many others that are quick growing. For these, care should be taken to prepare a good seed bed, by digging and cultivating well, having about one inch of fine soil on the surface, and leaving firm and level. Sow the seeds thinly, towards the end of May; cover lightly and firmly with a flat board; put a label to each kind, bearing the name and date of sowing; keep the soil moist. When the young plants are large enough, thin them out, taking care not to disturb the roots of those that are to remain. Always allow plenty of room for the plants to develop. There are more plants killed by over-crowding than from any other cause. After this, treat the same as the transplanted ones.

Raising Hardy Perennials From Seed

Most of the hardy Perennials are easily raised from seed. These can be sown in the spring or summer. In spring, sowings should be made in the greenhouse or dwelling house. Give same treatment as for Annuals. In summer, sow them outside, selecting a nice, sheltered spot, not in the full sun. The beds should be raised about five or six inches above the level. This gives good drainage. The soil should be of an open nature, well dug and broken up, with two or three inches of fine soil on top. Make this firm and level. Run shallow drills about six inches apart across the beds. Sow the seed thinly, and only one kind to a row, labelling each with name and date of sowing. Cover lightly according to size of seed, making the surface firm by pressing down with a flat board; keep moist; cover the bed with old sacking or paper during the day—this keeps an even degree of moisture, which is necessary to germination. Remove this covering at night, to give the soil a chance to sweeten up a bit. As soon as the seedlings are one or two inches high, transplant into other beds, in rows one foot apart and six to eight inches from plant to plant, to allow room to cultivate. Shade the young plants for a few days during bright weather, until they have secured hold of the soil. All that is needed after this is free use of the hoe, to keep weeds down, and maintain a layer of fine soil on the surface, as a mulch to conserve moisture. From this bed they can be removed to their permanent quarters, in the fall or spring. It is a good plan to throw some long manure over them for the first winter.

"I have never seen a better crop than I have had, although the season was bad. As for my Asters, everybody was admiring them at the show. I am convinced that your seeds are the best, and shall always grow them in future."—CECIL H. L. KELHAM, WOODBINE RANCH, PRITCHARD, B.C.

Our Booklets, copyrighted, on "CULTURE IN THE WEST" for 26 varieties, are the most reliable publications of the kind in Canada. Being practical, they are doubly valuable. We mail them to our customers on request. (To others the price is \$1.00 for the set of eleven). See page 3.

CLASSIFICATION OF FLOWERS

To enable one to tell at a glance what flowers are suitable for any position, we have classified all the different Flowers of which we sell Seed, into the following classes:

Where any variety is suitable for two uses we have entered it under both lists.

Perennials are separated from Annuals and Biennials are classed with the Perennials. Plants which will do well in a shady location we have indicated by (s) after the name, and those that will do well in a partially shaded location are indicated by (ps).

We think these lists will be of great service to every careful planter.

Greenhouse Plants

Asparagus Fern (s)	Cyclamen
Auricula	Gloxinia
Begonia, Rex	Impatiens Sultani
Begonia, Tuberous (ps)	Primula
Calceolaria (ps)	Solanum or Jerusalem Cherry
Cineraria (s)	Vinca
Coleus	

Bedding Plants, Perennial

From 1 to 2 Feet High

Require protection indoors during winter in the West

Agrostema	Matricaria
Asperula Odorata	Mimulus
Begonia, Vernon	Pentstemon
Begonia, Tuberous (ps)	Salvia
Calceolaria Rugosa (ps)	Stevia
Candytuft, Perennial	Stocks, Perpetual
Carnation	Sweet William
Cineraria (s)	Verbena
Columbine	Vinca, or Madagascar Periwinkle
Daisy, Shasta	Violet (s)
Gaillardia	Wallflower (ps)
Lychnis	

Annual Bedding Plants

or Tall Border Plants

1 to 2 Feet

Adonis	Linum, Scarlet Flax
Ageratum, Tall	Lupinus
Amaranthus	Marigold
Aster	Mignonettes
Balsam	Morning Glory, Dwarf
Bartonia Aurea	Nasturtiums, Dwarf
Browallia (s)	Nigella, or Love-in-a-Mist
Cacalia	Pansy (ps)
Calendula	Perilla Nankinensis
Candytuft	Petunia
Celosia	Poppy
Centaurea	Phlox
Chrysanthemum	Pyrethrum Grandiflorum
Clarkia	Scabiosa, Dwarf
Dianthus	Schizanthus
Eschscholtzia, or California Poppy	Silene, or Catchfly
Forget-me-not (s)	Snapdragon, Dwarf
Four o'clock	Statice
Gaillardia	Stock, Ten Weeks
Godetia (ps)	Tulips (see Fall Bulb Catalogue)
Gypsophila (for bouquets)	Virginia Stock (s)
Grasses, Ornamental	Whitlavia
Iris	Zinnia

Tall-Growing Shrub Plants, Perennial

For Grouping; from 2½ Feet Up

Most of these require indoor protection during the winter in the West

Abutilon	Larkspur, Formosum
Canterbury Bell (s)	Lavatera
Chrysanthemum, White and Yellow Marguerite (ps)	Lemon Verbena
Columbine	Lobelia, Cardinalis
Coreopsis	Oenothera, or Evening Primrose
Dahlia (s)	Poppy, Oriental or Bracteatum
Delphinium	Platycodon or Wahlenbergia
Digitalis	Phlox, Perennial
Fuchsia (s)	Scabiosa Caucasica
Geranium	Snapdragon, Tall (ps)
Hibiscus	Stokesia, Cornflower Aster
Hollyhock	Sweet Rocket or Hesperis
	Wallflower (ps)

Tall-Growing Plants for Grouping Annual

From 2½ Feet Up

Amaranthus	Larkspur
Arctotis Grandis	Lillies (ps)
Calliopsis	Nicotiana
Castor Oil Bean	Rudbeckia
Cleome Pungens	Salpiglossis
Cosmos	Scabiosa Grandiflora
Kochia Tricophylla	Sunflower

Low Edging Plants, Annual

6 to 12 inches High

Ageratum, Dwarf	Gypsophila
Alyssum	Lobelia Compacta (very good)
Brachycome	Mignonette (s)
Candytuft	Nemophila
Celosia, Dwarf	Pansy (ps)
Centaurea, Dusty Miller	Portulaca
Dianthus	Sweet Peas, Cupids
Feverfew, or Pyrethrum	

Low Edging Plants, Perennial

6 to 12 inches High

Most of these require the protection of indoors during winter throughout the West

Alyssum Saxatile	Oxalis
Border Pinks	Poppy, Iceland
Calandrinia	Primula, Vulgaris and P. Polyanthus (s)
Daisy, English	Pyrethrum
Carnation, Vienna	
Forget-me-not (s)	

Plants for Rockeries, Hanging Baskets, or Window Boxes

Abronia (Rockery)	Mimulus
Asparagus Fern (s)	Nasturtium
Forget-me-not	Oxalis (s)
Ice Plant (Rockery)	Portulaca (Rockery)
Kenilworth Ivy (s)	Thunbergia
Lobelia, Trailing	Verbena (ps)
Maurandia (s)	

Everlasting Flowers

Acroclinium	Rhodanthe
Globe Amaranthus	Statice
Helichrysum	Xeranthemum

Climbing Vines, Annual

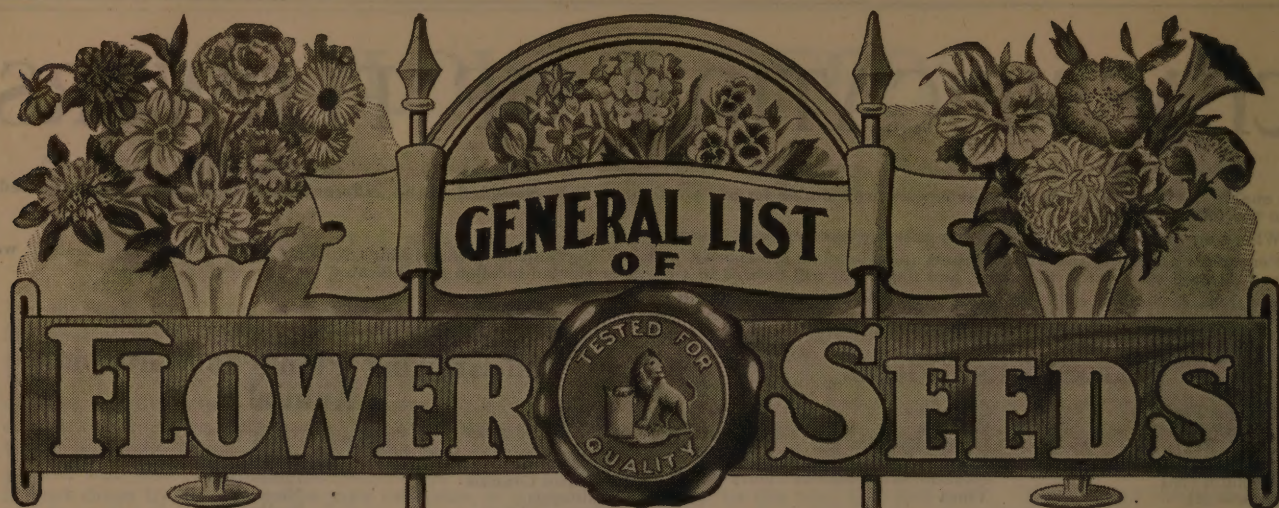
7 to 25 Feet

Balloon Vine	Echinocystis (Wild Cucumber Vine)
Scarlet Runner Bean	Gourds, Ornamental
Canary Bird Vine	Ipomea, all kinds
Cobea Scandens	Moonflower
Cypress Vine	Morning Glory
Convolvulus	Nasturtium, Tall
Dolichos, or Hyacinth Bean	Sweet Peas

Climbing Vines, Perennial

7 to 25 Feet

Boston Ivy	Lathyrus Latifolius
Centrosema	Lantana
Clematis	Lophospermum
Clianthus Dampieri	Passion Vine
Heliotrope	Smilax
Humulus, or Japanese Hop	



For the convenience of customers when ordering, we use a system of numbering, and only the number corresponding to the variety desired need be given with the price, thus saving the necessity of writing hard names.

ABUTILON (FLOWERING MAPLE)

- 1 **Abutilon, Prize Mixed.** Embracing the most elegant colors, both selfs, streaked and veined 10c

AGROSTEMMA JOVE'S FLOWER

- 2 **Agrostemmas** are free bloomers, make attractive beds, and are useful for cutting; color deep rose, fringed, 1 foot. *Hardy annual* 5c

ACROCLINIUM (EVERLASTING)

One of the best, producing a great number of beautiful rose-pink and white flowers with yellow centre. *Half-hardy annual.*

- 3 **Acroclinium Album**, white 5c
4 **—Roseum**, bright rose 5c

ADONIS

The dark green foliage is finely cut and very pretty; the flowers are brilliant, remaining for a long time in bloom. *Hardy annual.*

- 5 **Adonis Aestivalls** (Flos Adonis), deep crimson, 1 foot. 5c
6 **—Autumnalis** (Pheasant's Eye), intense blood-red with black centre, very hardy and attractive, 1 foot 5c



ASTER, KATE LOCK

ASTER KATE LOCK

Unsurpassed as Cut Flowers, Producing Long Stemmed Flowers of Immense Size and Graceful Form.



ASTER "ELEGANCE"

Kate Lock is a superior type in every way; the plants are of healthy, robust, branching growth, about 4 feet high, producing on long stems massive chrysanthemum-like flowers of perfect form. The petals are thick, of durable substance, and, in consequence, the flowers last long in perfection. The magnificent and massive flowers are gracefully poised on strong, well-leaved stems, 2 to 2½ feet long, closely resembling good-sized chrysanthemums, and being unsurpassed for vase decorations. Very superior to Semple's but of a similar character.

- 7 **Aster, Kate Lock, White** 10c
8 **—Enchantress, Pink** 10c
9 **—Canadian Beauty, Rose Pink** 15c

SINGLE "ELEGANCE" OR MARGUERITE ASTER

- 10 The best single Aster. The plants are strong and vigorous and of handsome pyramidal habit, very free blooming, and produce their beautiful flowers on long, slender stems. The flowers are from 2 to 3 inches in diameter, with small yellow centres, and last for a week when cut. The petals are broad and wavy, reminding one of the single Japanese Chrysanthemums. The flowers are bright and very beautiful; many are deep blue with yellow centre. This is a very superior mixture, and contains many different kinds. Packet 10c



ASTER, QUEEN OF THE MARKET

QUEEN OF THE MARKET ASTERS

Earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; double flowers borne on long stems rendering them of exceptional value for cutting. Their extreme earliness makes them very valuable for the florist.

- | | |
|--|---------------------|
| 12 Aster, White.....10c | 14 —Purple.....10c |
| 13 —Rose.....10c | 15 —Crimson.....10c |
| 16 —Mixed Colors, from Named Sorts.....10c | |

GIANT COMET ASTERS

These very beautiful Asters have flowers of immense size, often 6 inches across, composed of long, wavy and twisted petals, formed into a loose yet dense half globe, resembling the Japanese Chrysanthemum. The Express Comet is similar in habit and growth to the ordinary Comet but nearly three weeks earlier.

- | | |
|---------------------------------------|---|
| 17 Aster, New Giant Rose.....10c | 25 —New Express Comet, white, early flowering.....10c |
| 18 —New White Giant.....10c | 26 —New Express Comet, pink, early flowering.....10c |
| 19 —Crimson Giant.....10c | 27 —Express Comet, dark blue, early flowering.....10c |
| 20 —Light Blue Giant.....10c | 28 —Express Comet, early flowering, mixed.....10c |
| 21 —The Bride, white.....10c | |
| 22 —Giant Purple.....10c | |
| 23 —Giant Lavender.....10c | |
| 24 —Giant Comet, mixed colors.....10c | |

DWARF CHRYSANTHEMUM-FLOWERED ASTERS

Of very compact growth, flowers from 3 to 4 inches in diameter and very abundant. Later than other varieties, therefore valuable for succession; $\frac{1}{2}$ feet.

- | | |
|---------------------------------------|---------------------------|
| 29 Asters, Snow White.....10c | 31 —Bright Purple.....10c |
| 30 —Brilliant Rose.....10c | 32 —Light Blue.....10c |
| 33 —Many Colors, choice mixed.....10c | |

SEMPLER'S BRANCHING ASTERS

The plants form strong, robust bushes about 2 feet high, bearing profusely on long, strong stems, handsome chrysanthemum-like flowers, many being over 6 inches in diameter. The form of the flowers makes them particularly desirable as cut flowers. They flower from two to three weeks later than most sorts.

- | | |
|---|---|
| 34 Aster, Semple's Branching, white.....10c | 40 —Semple's Early Branching, pink. A seedling from Semple's Pink, blooming ten days earlier. Pkt.....10c |
| 35 —Deep Crimson.....10c | 41 —Semple's Early White.....10c |
| 36 —Shell Pink.....10c | 42 —All Colors, mixed.....10c |
| 37 —Lavender Blue.....10c | |
| 38 —Purple.....10c | |
| 39 —Light Rose.....10c | |

PAEONY-FLOWERED PERFECTION ASTERS

Large and remarkably fine flowers, with long, beautifully incurved petals making it splendid for cutting. One of the finest Asters cultivated; grows 2 feet high.

- | | |
|--------------------------------------|---|
| 43 Asters, Perfection, white.....10c | 48 —Dark Blue.....10c |
| 44 —Brilliant Rose.....10c | 49 —Brilliant Scarlet.....10c |
| 45 —Crimson Ball.....10c | 50 —Victoria Red.....10c |
| 46 —Gravolette, blood-red.....10c | 51 —Mixed Colors, extra choice.....10c |
| 47 —Light Blue.....10c | Collection of 8 Separate Colors.....40c |

IMPROVED VICTORIA ASTERS

Magnificent flowers, massive and showy, with regular overlapping petals, double clear to the centre. The flowers measure 4 to 5 inches across. The plants grow very evenly, about 18 inches high, and carry from 25 to 40 flowers on a plant.

- | | |
|---|---|
| 52 Asters, Improved Victoria, pure white.....10c | 56 —Peach Blossom.....10c |
| 53 —Crimson.....10c | 57 —Purplish Violet.....10c |
| 54 —Dark Blue.....10c | 58 —Many Colors, finest mixed.....10c |
| 55 —Fiery Scarlet.....10c | Collection of 6 Separate Colors.....30c |
| 59 Aster, Betteridge's Improved Quilled. Perfectly double, large showy Aster; flowers somewhat stiff in appearance; $\frac{1}{2}$ feet; mixed... 5c | |
| 60 Aster, Purity. Plants compact, flowers glistening pure white.....10c | |
| 61 Aster, Daybreak. The flowers are borne upright, on stiff, long stems, rosy shell pink.....10c | |



GIANT COMET ASTER



SEMPLER'S EARLY BRANCHING ASTER

ALYSSUM

Very hardy, free-blooming dwarf plants, growing readily in common garden soil.

- 62 **Alyssum, Tom Thumb.** Very fragrant and about 5 inches in height. Pure white, and a very profuse bloomer. Splendid for borders. Oz. 50c., pkt. 5c
 63 —**Sweet.** Flowers small and sweet, in clusters; 1 foot. Oz 30c, pkt.... 5c
 64 —**Little Dorritt.** Forms perfect little bushes about 3 ins. high..... 10c

AGERATUM

Valuable for bedding plants or for cut flowers, free bloomers and of long duration. *Half-hardy annual.*

- 65 **Ageratum Mexicanum**, blue, 1½ feet high 5c
 66 —**Mexicanum Album**, white, 1½ feet high..... 5c
 67 —**Imperial, Dwarf**, blue, ½ foot high..... 5c
 68 —**Imperial, Dwarf**, white, ½ foot high..... 5c
 69 —“**Little Dorritt**.” Habit very dwarf, compact and bushy..... 10c

ANCHUSA CAPENSIS

A hardy annual of more than ordinary beauty. It grows about two feet high, branching freely and bearing a profusion of the most lovely flowers, similar in all respects to the Forget-me-not, though the blooms are much larger and of finer color. Its color is a deep, clear, brilliant blue, with a pure white eye; one of the rarest and most lovely shades of blue. It blooms early and continues all summer.

- 70 **Anchusa Capensis**, large flowering, splendid for cutting..... 10c

ASPARAGUS

- 71 **Asparagus Sprengeri.** For greenhouses or for outdoors in summer. The fronds frequently grow 4 feet long and are considered indispensable in all fine decorations; grows readily from seed sown in hotbed; makes excellent hanging baskets..... 10c

- 72 —**Plumosus Nanus.** A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; extensively grown by florists for cutting..... 25c

ASPERULA

A most profuse bloomer, and of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection; for making up small bouquets it is all that can be desired. *Hardy annual.*

- 73 **Asperula Azurea Setosa.** Light blue, 1 foot 5c

AURICULA A dwarf-growing plant bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain where flower shows are held of this plant alone. *Hardy perennial.* 1 to 2 feet.

- 74 —**Auricula**, extra choice mixed, from a prize collection. Not hardy on the prairies..... 25c

AMARANTHUS

The Amaranthus family embraces numerous plants valuable for the beauty of their foliage; many of the varieties have handsomely formed and highly colored leaves. *Half-hardy annuals.*

- 75 **Amaranthus “Henderl.”** Foliage is very attractive, beautifully striped rose-yellow and olive green. Excellent for a border 10c
 76 —**Caudatus** (Love Lies Bleeding), 3 feet 5c
 77 —**Tricolor** (Joseph’s Coat), leaves scarlet, yellow and green, 1½ feet..... 5c
 78 —**Sunrise.** The top of plant brilliant crimson, lower leaves dark maroon..... 10c



SWEET ALYSSUM BORDER



AMARANTHUS



DWARF BLUE AGERATUM

ALONSOA

Very pretty bright little annuals of fine habit. Sow in slight heat and plant out early in May; easily grown; height 1½ feet.

- 79 **Alonsoa Grandiflora**, finest mixed, choice varieties..... 5c

ANAGALIS

Lovely dwarf plants, very effective as edgings, beautiful as pot plants, and valuable for rock work. *Half-hardy annual.*

- 80 **Anagallis**, finest mixed..... 5c

ARCTOTIS GRANDIS (AFRICAN LILAC DAISY)

- 81 A handsome new annual from Africa. Its flower heads, borne on long stems, are large and showy. 3 inches across; pure white on the upper surface, reverse of petals pale lilac.

Per pkt..... 10c

BALSAM (LADY'S SLIPPER)

An old and favorite garden flower, producing its gorgeous masses of beautiful, brilliant colored double flowers in greatest profusion; of easy culture; succeeds in good rich soil. *Tender annual.*

- 82 **Balsam, "Queen's White."** Comes uniformly double, very white and exceedingly firm, with a slight tinge of pink on the back 10c
83 — **"Maiden's Blush."** A very charming and delicate shade of rosy pink, several shades lighter than Apple Blossom..... 10c
84 — **Apple Blossom.** Large double, deep rosy pink shade..... 10c
85 — **Scarlet Spotted.** These are very fine..... 10c
86 — **Rose Flowered.** Double, choicest mixed..... 5c
87 — **Camellia Flowered.** Double, embracing all the finest tints and shades, choicest mixed 10c

BALLOON VINE

- 88 A rapid growing climber; thrives in light soil. One of the prettiest climbers, grows from 10 to 15 feet high. Oz. 25c, pkt..... 5c

BRACHYCOME

The Brachycome or Swan River Daisy is a charming flower; is offered in white and blue varieties, the blue being the original color; fine for cutting. *Hardy annual.*

- 89 **Brachycome Iberidifolia** (Swan River Daisy), blue and white mixed..... 5c

BARTONIA (BARTONIA AUREA)

- 90 **California Golden Bartonia.** This bright and showy annual grows about a foot high and bears beautiful golden blossoms all summer. Oz. 25c..... 5c

ORNAMENTAL BEETS

Among the most effective bedding plants. Planted in a bed together 1 foot apart each way they are grand. One great feature is the fact that the frost does not kill them, but only colors their leaves all the brighter, and until they are covered with snow they are objects of great beauty.

- 92 **Beet, Scarlet.**..... 10c
93 — **Yellow**..... 10c
94 — **Crimson**..... 10c
95 — **Silver**..... 10c
96 — **Dracaena leaved,** dark red lustrous leaves..... 10c
97 — **Mixed Colors**..... 10c

BEGONIA

Magnificent flowering plants for greenhouse culture. The "tuberous-rooted" varieties are becoming deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference, and are of all colors. 1 foot.

- 99 **Begonia Vernon.** Grand variety. Fine as a pot or bedding plant, bearing fine blood red flowers in great profusion..... 15c
100 — **New Crested.** A most novel and interesting variety, having a raised crest in centre of each petal. The flowers are large and of red, white pink, yellow and terra-cotta color..... 25c
101 — **Tuberous-rooted.** Single mixed, from a prize collection..... 15c
102 — **Tuberous-rooted.** Double mixed..... 25c
103 — **Rex.** Large ornamental leaves of dark green, bronze, red, etc. 25c



BALSAM, CAMELLIA FLOWERED

CALENDULA

The old "Pot Marigold" has been greatly improved. The "Oriole" and "Trianon" are of remarkable beauty, deserving a place in every garden.

- 104 **Calendula "Trianon," the Royal Marigold.** The fine double flowers are very showy, of a bright sulphur yellow with very dark brown, nearly black, centre 5c
105 — **Meteor.** Perfectly double and beautifully striped, cream color, edged with orange. Oz. 15c, pkt..... 5c
106 — **Oriole, or Bright Yellow.** The extra large double flowers are indescribably rich and glowing in tone, and of an intensely bright golden yellow..... 10c

CALLA DEVONIENSIS

- 107 — The new beautiful and best calla up to date. It produces from 3 to 4 times as many flowers as the older sorts. The seedlings come true and will bloom the first year. Its willingness to bloom is phenomenal, while its culture is very simple. They are pure white, large, and are borne on stout stalks. Easily grown from seed. Pkt. (20 seeds)..... 25c

CALCEOLARIA

This is a very showy, free-flowering pot plant for late winter or spring flowering in the house or cool conservatory. The colors and markings are wonderfully rich and varied, including soft, velvety shades of crimson, maroon, brown and yellow, heavily tinged with deeper shadings in same colors.

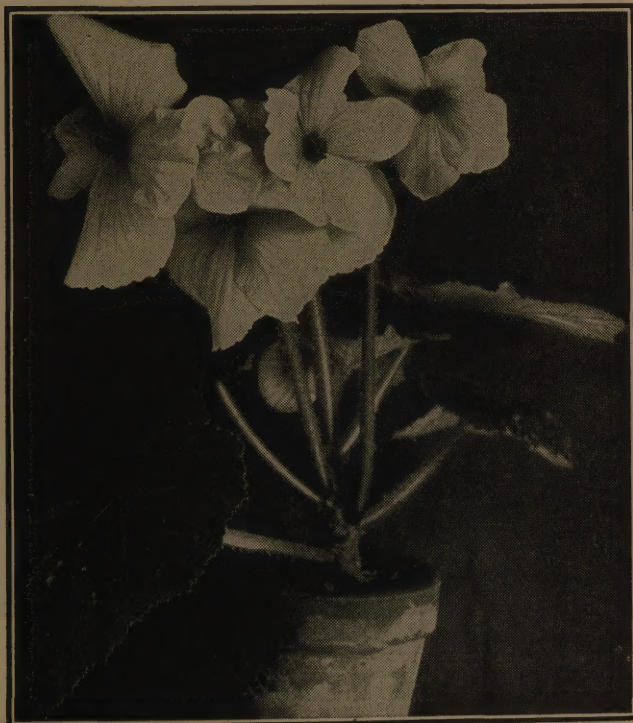
- 108 **Calceolaria, English.** This is unexcelled and may always be depended on to produce finest flowers of all shades and markings, excellent 50c
109 — **Hybrid,** spotted and mottled. Varieties mixed..... 35c

CANNAS Crack the seeds before planting. Sow early in a hot-bed then transplant into not too rich soil; the plants will bloom from July or August until cut down by severe frost.

- 111 **Canna, Crozy's Large Flowering Dwarf French.** Finest mixed, from named sorts 10c
112 — **Indian Shot.** Finest mixed..... 5c

CACALIA (TASSEL FLOWER). A neat half-hardy annual of easy culture with tassel-shaped flowers; blooms from July to September in clusters, fine for borders. Golden yellow and scarlet. 1½ ft.
113 **Cacalia, mixed colors**..... 5c

- CATCHFLY** An early flowering plant with small flowers, white, red and pink. A moisture forms on the stalk, which sometimes entraps flies, hence the name "Catchfly." *Hardy annual.*
114 **Catchfly, mixed colors,** 1½ feet 5c



BEGONIA, TUBEROUS ROOTED

Best results can only be obtained by sowing the best seeds—Steele, Briggs'.

CANDYTUFT

One of the oldest, most popular and useful border annuals.

- 115 Candytuft, Giant Hyacinth Flowered.** The flower-heads are of immense size, 6 ins. long; pure white, excellent for cutting; spikes often measure 6 ins. long by 2 ins. in diameter..... **10c**
116 —Iberis, fragrant, pure white, 1 foot..... **5c**
117 —Empress, white, large and showy spikes; fine for cutting..... **10c**
118 —Crimson, very beautiful, 1 foot..... **5c**
119 —Rocket, pure white, large truss; 1 foot..... **5c**
120 —New Carmine, produces a mass of brilliant carmine bloom..... **10c**
121 —Mixed Colors, fine dwarf hybrids..... **5c**

CALLIOPSIS

Seeds grow very readily, and may be sown where plants are to flower. They usually grow 3 feet in height, and should be given plenty of room to spread.

- 122 —Golden Wave.** In the annual section of the Coreopsis family this is perhaps the most effective and beautiful. A mass of golden yellow all summer..... **10c**
123 —Annals, Mixed Colors, 2 feet..... **5c**

CATANANCHE (EVERLASTING)

- 124 Catananche.** Flowers white with violet centre, and blue with purple centre, quite double, somewhat resembling a pink; extremely showy, very attractive, 1½ to 2 feet high..... **5c**



CARNATION MARGUERITE

Steele, Briggs' Seeds are sold by leading merchants all over Canada. Insist on having them; they are the best.

CARNATIONS

Easily grown from seed.

- 127 Carnation, Marguerite.** Their distinguishing characteristic and the one which makes this race of supreme importance is the fact that they will commence to flower four months after the seeds are sown. They run through quite a variety of colors—white, scarlet, carmine, rose, striped purple, violet, salmon, etc. Seed sown under glass in March and transplanted to the open ground in May will commence flowering in August. Mixed colors..... **10c**
128 —Marguerite "Snowflake." Very early, clear white, of delicious fragrance..... **20c**
129 —Double Grenadin. A splendid variety for florists, very early, charming double scarlet flowers..... **15c**
130 —Double Mixed, producing many double flowers of all shades and colors..... **10c**

CENTAUREA (OR CORNFLOWER). A hardy annual, easily grown, flowers freely and continuously; 2 to 3 feet. Excellent for cutting.

- 131 Centaurea, Cyanus, mixed.**..... **5c**
132 Imperials "New Imperial Giant Sweet Sultans." They are the result of crossing *C. Moschata* and *C. Margaritae*, taking from the former the luxurious growth of plant, and from the latter the noble flowers, the colors of which are infinitely varied from glistening white through shades of red, from flesh-pink to crimson, and through blues from silvery lilac to royal purple, etc., and all flowers are deliciously fragrant. They are of strong, bushy form about 3 feet high..... **10c**



COBÆA

The Cobæa is one of the most useful, beautiful and rapid growing of our climbing annuals, with large fine foliage, large bell-shaped flowers, at first green, and changing to purple-lilac, almost 1½ inches long and 2 inches in width. For covering verandahs and fences nothing surpasses the Cobæa. Very useful in the conservatory for winter. *Half-hardy annual.*

- 125 Cobæa Scandens, blue.**..... **10c**
126 —Scandens, white...... **10c**



COBÆA

CENTAUREA WHITE-LEAVED or DUSTY MILLER

Valuable plants for ribbon bedding, the silvery whiteness of the dense bushy foliage make it very effective as a contrast to colored leaved plants.

- 133 Centaurea Gymnocarpa.** Silver foliage, the best for bedding..... **10c**
134 —Candidissima. Dwarf, silver-leaved plant; used for ribbon lines..... **10c**



CINERARIA HYBRIDA GRANDIFLORA

Convolvulus or Morning Glory

146 Morning Glories, Imperial Japanese. The flowers of this charming variety are of gigantic size, exquisite diversity of colors and with magnificent marble foliage. The flowers measure from 4 to 6 inches across. Choicest mixed 10c

147 —New Double-flowered. The first double-flowered Morning Glory ever introduced; is of rapid growth and produces its flowers very freely 10c

148 —Tall Morning Glory (Convolvulus Major). Mixed colors, oz. 15c, pkt 5c

149 —Minor or Dwarf. Many varieties, mixed, oz. 20c, pkt. 5c

150 —Mauritanicus. Charming half-hardy perennial of trailing habit, with light blue flowers, suitable for hanging baskets and vases 5c



RAINBOW COLEUS

CERASTIUM (SNOW IN SUMMER)

One of the prettiest hardy perennial plants for bedding out or ribboning ever known; of dwarf growth, leaves covered with a snowy down, and producing a profusion of white flowers.

151 Cerastium Blebersteinii. 6 inches high. 10c

COWSLIP

152 The Old Favorite English Cowslip. This beautiful spring flowering dwarf (*primula veris*) bears clusters of fragrant flowers of various colors, as yellow-brown, edged yellow, etc. They are particularly pretty when grown in good sized colonies in partially shaded situations, naturalised or in shubbery or herbaceous borders, etc. Height 6 inches. Pkt. 10c

CYNOGLOSSUM (VENUS NAVAL WORT)

A fine hardy annual, growing over a foot high with long loose sprays of beautiful white flowers; great honey-producing flowers, bees just revel in it. Blooms quickly from seed. *Hardy annual.*

153 Cynoglossum Linifolium. Very fine. 5c

CINERARIA

Magnificent and indispensable flowering plants for spring decoration, for the conservatory or window garden.

The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, usually two or more colors are shown in one flower, covering the plant with a sheet of bloom. (*See cut.*)

135 Cineraria Hybrida Grandiflora. A splendid strain of large flowering hybrids, dwarf, compact and bushy. Mixed colors. Extra choice. 50c

136 —Hybrids. Large flowering, mixed colors 25c

138 —Stellata (Star Cineraria). A large flowering Cineraria, with twisted or quilled petals similar in shape to a true Single Cactus Dahlia, a favorite wherever grown. The plants make a most effective display either for greenhouse or house decoration. For table decoration it is admirable 35c

COCKSCOMBS OR CELOSIA

The Cockscomb is quite easily grown from seed, and is certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top. Much prized for beds in summer. Sow seeds in March in the house, and transplant as soon as large enough to handle.

139 Cockscomb, Dwarf, finest mixed 10c

140 —Glasgow Prize, Dwarf, with dark leaves and large crimson comb 10c

141 —Ostrich Plume. A most attractive strain, with very fine long plumed or feathered flower sprays. Mixed colors. 10c

142 —Pink Plume. The flowers are fresh, bright rose tint and the lower involucres change gradually to a silvery white, thus presenting to the eye a most charming combination of color. 10c

CYPERUS (UMBRELLA PLANT)

A strikingly handsome foliage plant; equally well adapted for the greenhouse or open ground. The leaves are striped in white, giving the plant a distinct appearance. It is of easy culture. *Half-hardy Perennial.*

143 Cyperus Alternifolius 10c

RAINBOW COLEUS

144 The plants reach a height of from 2 to 3 feet; the leaves often measure 8 inches in length, handsomely crimped, toothed and frilled, their color combinations are remarkably rich. *Tender perennial* 25c

CUPHEA (CIGAR PLANT)

145 A remarkable free blooming annual, bearing long shaped intense scarlet blossoms, adapted for pot culture in the house to bloom in winter. 10c



MORNING GLORY, CLIMBING

CHRYSANTHEMUM

The annual varieties of Chrysanthemums are exceedingly pretty. Set 1 foot apart. *Hardy annuals.*

- 154 Chrysanthemum, Eclipse.** Of all our new annual Chrysanthemums none are more beautiful than the "Eclipse" 5c
- 155 —Tricolor.** Various shades of color, 1 foot..... 5c
- 156 —Burridgeanum.** Various shades and colors..... 5c
- 157 —Marguerite or Paris Daisy.** Large, white, star-shaped flowers, fine for cutting, 2½ feet..... 10c
- 158 —Indicum.** For greenhouse culture only. The varieties are numerous and divided by florists into various classes: "Chinese" "Pompon," "Japanese," etc. Seeds sown in early spring make fine house plants the following autumn and winter..... 25c
- 159 —Japonicum.** For greenhouse culture. The Japanese long-petaled or fringed varieties, now popular, double, mixed colors... 20c

CLARKIA

These are effective border plants, showy and profuse bloomers, adapted to cool or shady locations. *Hardy annual.*

- 160 Clarkia Elegans.** Finest double varieties, mixed. 1½ feet.... 5c

COSMOS

This is a strong grower, and for fall blooming has no superior. Sow seed in March in the house and transplant to open ground in May.

- 161 Cosmos, Early Flowering Hybrids.** The earliest Cosmos in existence. The colors include pure white and shades of lilac, rose and crimson. Finest mixed..... 10c
- 162 —Early Flowering Dwarf Mixed.** Unfortunately, large flowering Cosmos do not bloom until late in the season. This new, early-flowering strain begins blooming scatteringly in June, the quantity increasing gradually until July and from that time until frost the plants are a mass of flowers. The plants form compact bushes only 4 feet high..... 10c

CYCLAMEN Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. The culture of the Cyclamen from seed is comparatively easy.

- 163 Cyclamen Persicum.** Best colors, mixed..... 10c
- 164 —Persicum, Covent Garden Strain.** Extra choice, mixed... 25c
- 165 —Persicum Giganteum.** From prize collections. The colors are deep crimson, purest white, rose and white with carmine spots and flakes 50c

DAHLIAS

FROM SEED

- mostly of the Cactus type.....
- 167 —New Striped Single.** Flowers 4 inches in diameter, comprise a wonderful variety of colors, beautifully striped, flaked and mottled 15c
- 168 —Single, mixed.** Great variety in color and form..... 10c
- 169 —Double, mixed.** Extra fine, saved from choicest double flowers 15c

- 166 Dahlias, Burbank's Mixture.** The seed is of Luther Burbank's own saving. He says of it: "90 per cent. of good flowers can be expected." The colors are salmon, light and dark crimson, deep purple, maroon and almost black, light straw, deepest yellow and a few white: 15c

DATURA

Strong growing, ornamental annuals, with large, showy flowers, making handsome plants, 2 to 3 feet high; for flower beds or borders. Easily grown from seed.

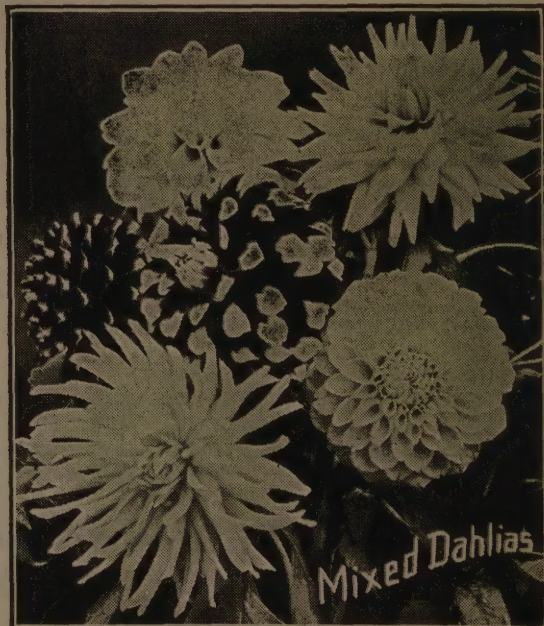
- 170 Datura Cornucopia.** A magnificent variety, stems dark purple maroon, flowers average 8 inches long by 5 inches across mouth, interiors being glistening French white, with purple exteriors..... 10c
- 171 —Golden Queen.** Large double golden yellow flowers, very fragrant..... 10c



COSMOS, EARLY FLOWERING HYBRIDS



CYCLAMEN, GIGANTEUM





DIANTHUS OR PINKS

ESCHSCHOLTZIA (CALIFORNIA POPPY)

An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seeds where the plants are wanted to bloom, as they do not stand transplanting; are perfectly hardy and will grow in every soil and bloom profusely all summer; thin to 6 inches apart.

- 186 Eschscholtzia Californica.** Special mixture; all the best varieties 5c
187 —California, Alba Plena. Produces a large percentage of double white flowers 5c
188 —Mandarin. The outer side of the petal is a brilliant scarlet, the inside rich orange 5c
189 —Douglass. The color of the flowers, which are from 1½ to 1¾ inches across, is a pure golden yellow with a dark yellow centre. 10c

GODETIA (SATIN FLOWER)

A handsome flower and particularly useful because it will grow in shady places. They bloom a long time, and so profusely that the foliage is almost hidden by the many large wide-open flowers of shining satin texture, and of the most lovely colors.

- 190 Godetia, Duchess of Albany.** Flowers, glossy-satin white, produced in great profusion; 12 inches; very showy 5c
191 —Lady Albemarle. Flowers large, carmine crimson shade; the edges of the petals suffused with pale lilac; dwarf 5c
192 —Lady Satin Rose. Flowers are of a brilliant deep rose-pink, the surface shining like satin 5c
193 —Extra Choice Dwarf. Mixed 5c
194 —"Sunset." It is of dwarf habit—in fact, the most compact formed of any known Godetia. It is simply covered with a continuous mass of dazzling rosy scarlet blossoms the whole summer, making solid beds of surpassing brilliancy 10c

FERNS **195 Ferns, Greenhouse Varieties.** Seed should be sown in boxes of light, rich soil; keep partially shaded and quite moist until the young plants appear, when they can be transplanted. Mixed varieties 15c

FUCHSIA **196 Beautiful plants for pot culture;** waxy drooping flowers 1 to 2 inches long, of exquisite colors, red, white, pink, etc. *Tender perennial.* Mixed, single and double sorts; 1 to 2 feet 25c

GERANIUM The flowers are extra large, round, of the most perfect form, borne in splendid trusses, some of them forming balls 16 inches in circumference. The colors include shades of scarlet and crimson, rose, pink, salmon, cream veined pink, bluish, snowy-white and all the new types. These all stand the sun, and, although perennials, they will produce nice bushy plants and flower from seeds sown the same season; 12 to 18 inches high.

- 197 Geranium, Large Flowering,** single, mixed from large flowering new varieties 10c
198 —Double Mixed, including many varieties and the newest shades 50c

DIANTHUS or PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials, or Chinese or Japanese varieties, bloom the first season, the same as hardy annuals; height 1 foot.

- 172 Dianthus Chinensis.** (China or Indian pink.) Double mixed.. 5c
173 —Heddewigli Diadematus. (Double Diadem Pink) Beautiful double flowers; mixed, or varied tints of lilac, crimson, purple, to very dark purple; with the outer edges fringed and nearly white 5c
174 —Imperialis. (Double Imperial Pink.) Mixed colors 5c
175 —Mourning Cloak. The large double, almost black flowers, have a clear fringed edge of white, very attractive 10c
176 —Punctatus "Princess Pink." The plants are of erect growth with slender leaves on long, stiff, wiry stems. It is an annual bearing large fringed-edged, single flowers of several ground colors over which is dotted and blotched different contrasting colors 10c
177 —Crimson Belle. As its name implies, it is a rich crimson flower, double, of very large size and substance, evenly and finely lacinated 10c
178 —Heddewigli. Finest selection, single flowered; mixed 5c
179 —Laciniatus. A beautiful fringed single variety; various colors 5c

DAISY (BELLIS PERENNIS)

Low growing plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations.

- 180 Daisy, Snowball.** The flowers are perfectly double and of the purest white, having stiff long stems 10c
181 —Longfellow. This variety produces pink flowers, usually large and double; very long and stiff flower heads 10c
182 —Double. Finest of double varieties; mixed, ½ foot 5c
183 Shasta Daisy. Hardy, of compact, bushy growth; bearing in profusion throughout the season single white Daisy flowers of immense size 10c

DOLICHOS LABLAB (HYACINTH BEAN)

- 184 A splendid rapid-growing climber;** flowers profusely and in clusters of white, purple and lilac flower spikes, which are followed by exceedingly ornamental seed pods. Plant the seed where they are desired to flower in as warm and dry a situation as possible. Give support for vines to run upon. Grows from 8 to 20 feet. *Half-hardy annual.* 5c

DRACAENA INDIVISA

- 185 A foliage plant much used for the centres of vases and for pot culture;** thin arching leaves, 2 to 3 feet 10c



GODETIA, DUCHESS OF ALBANY

GAILLARDIA

Beautiful showy plant, giving profusion of brilliant flowers during the summer and autumn; fine for cutting. *Hardy annuals.*

- 199 *Gaillardia, Lorenziana, or Double Flowering.* Large round heads, composed of 20 to 30 flowers of orange, claret, amaranth, sulphur, etc. Splendid for cutting. *Hardy annual.* 5c
 200 —*Aristata Grandiflora.* Mixed colors. *Hardy annual.*..... 5c

GOURDS, Etc. Quick growing vines, desirable for covering arbors, walls, etc., producing useful and ornamental fruit of various shapes and colors. *Hardy annual.*

- 201 *Gourds, Echinocystis Lobata* ("Climbing Wild Cucumber"). Very hardy, quick growing vine, fine for covering trellis, fences, etc., oz. 20c, pkt. . 5c
 202 —*Orange,* very like an orange 5c
 203 *African Pipe Gourd or Calabash.* Luxuriant, rapid-growing annual climber, adaptable to all purposes for which climbing plants are used; and besides, it produces the ornamental gourds from which are made the African Calabash pipes now so popular on account of their lightness, grace and meerschraum coloring qualities. When grown for the production of pipe gourds, the vines are usually allowed to grow on the ground like cucumbers, pumpkins, etc., so that the fruits in place of hanging down and growing straight, will take their natural pipe curve. Pkt. 10c
 204 —*Many Sorts, mixed* 5c

GREVILLEA (AUSTRALIAN SILK OAK)

- 205 Beautiful and graceful foliage, valued as a decorative plant for the table or greenhouse; 3 to 5 feet. *Tender perennial* 10c

HELIOTROPE Deliciously fragrant flowering plants; great favorites for pot culture in the winter or bedding out in summer; seed must be sown in boxes and transplanted; 2½ feet. *Tender perennial.*

- 206 *Heliotrope, large flowered, mixed shades* 10c
 207 —*King of the Blacks.* Immense heads and very fragrant. 10c
 208 —*Giant-flowering.* The heads of bloom of this new type often measure a foot across; the plants 18 inches high, are healthy, bushy and compact; the leaves are large and luxuriant. Seed sown in the spring produces full-grown, profuse-flowering plants by July, which flower in the garden until cut down by frost, or may be grown in pots for winter flowers. (See cut.) Pkt. 15c

HONESTY OR SATIN FLOWER (LUNARIA BIENNIS)

- 209 Hardy Annual, admired for its silvery seed pouches, which are used for house ornaments when fully matured; beautiful and curious; 2 ft. *Mixed.* 10c

HUMULUS JAPONICUS (JAPANESE HOP)

The annual Japanese Hop is a most valuable and rapid-growing climber. It can be sown in the open ground in spring and will attain enormous dimensions in a very short time.

- 210 *Humulus Japonicus.* Highly recommended for the Northwest 10c
 211 —*Variegatus.* New, handsome, variegated foliage. 10c



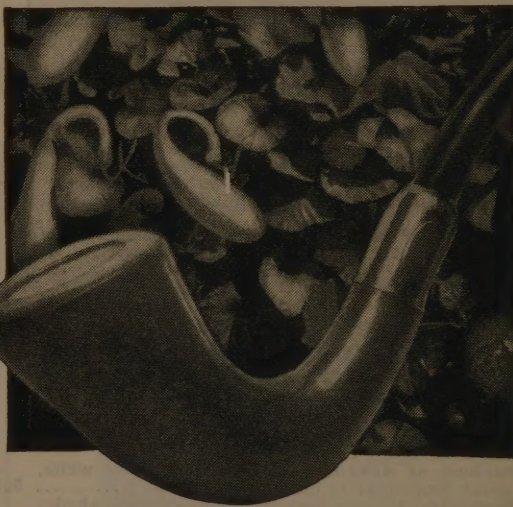
GIANT FLOWERED HELIOTROPE

Steele,
Briggs'
Seeds Grow.



GAILLARDIA LORENZIANA

AFRICAN PIPE GOURD



- HELICHRYSUM** 212 Handsome everlasting flowers, blooming freely till late in season; extensively used in winter bouquets of dried flowers for which purpose they should be gathered before being fully opened. *Hardy annual.* Double, finest mixed; 2 feet 5c

GLOBE AMARANTHUS

- 213 Showy everlasting flowers, extensively used in winter decoration. Seeds should be started in gentle heat as they are slow to germinate outside. *Tender annual.* 1½ feet. 5c

- GLOXINIAS** Charming house plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in great profusion. They are often 3 to 4 in. across, and many of them are magnificently spotted, mottled and blended. 1 ft. *Tender perennial.*
 214 *Gloxinia, Grandiflora Erecta,* of great beauty and diversity; mixed varieties, saved from the finest, erect-growing sorts. Pkt. 35c
 215 —*Large Flowering, mixed.* Choice. See Bulb List for bulbs. Pkt. 25c

GYPSOPHILA (INFANT'S BREATH)

- Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers; excellent for cutting and mixing in bouquets. *Hardy annual.*
 216 *Gypsophila Elegans.* White, 1½ feet. 5c

Results are never in doubt if you use Steele, Briggs' Seeds.



KOCHIA OR SUMMER CYPRESS

LANTANA HYBRIDA**LARKSPUR**

A vast improvement has been effected by careful selection and attentive cultivation in the size and color of the blossoms and the general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted.

225 Larkspur, Double Dwarf Rocket, various colors, 1 foot; oz. 25c..... 5c

226 —Double Tall Rocket, various colors, very attractive, 1½ feet..... 5c

227 —Emperor, Branching, double mixed, brilliant colors, very fine variety, 1½ feet..... 5c

LAVATERA ROSEA SPLENDENS

228 One of the most striking hardy annuals grown in our gardens. Magnificent flowers of a beautiful rosy pink. Extremely useful for cutting, the blooms remaining in beauty for a long period. Effective in large beds or borders as the plants are covered with flowers.

Height 3 feet 10c

**LOPHOSPERMUM**

An exceedingly ornamental greenhouse climber, bearing numerous large, rosy-purple, Gloxinia-like flowers. Also adapted for the open air, in a warm airy position, with a rich earth. Sow seed in March in a box; prick young plants out in pots. *Half-hardy annual.*

229 Lophospermum Scandens Rose, 10 feet..... 10c

LINUM or FLAX

A genus of most beautiful free flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. *Hardy annual.*

230 Linum Grandiflorum Rubrum. Scarlet..... 5c

LUPINUS

The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a background to other low-growing annuals.

231 Lupinus, Annual Varieties. One of the showiest annuals; mixed colors..... 5c

LOBELIA

Gems of the flower garden. As an edging the Lobelia is unsurpassed, and no plant is more effective. Easily managed, and may be had in greatest abundance from seed. *Half-hardy annual.*

LOBELIA COMPACTA VARIETIES

Little round, compact plants, 4 to 5 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.

232 Lobelia, Crystal Palace Compacta. Deep blue, dark foliage; the best bedding sort. Grows only 6 in. high... 10c

233 —White Gem. Best white sort for ribbon and carpet bedding.... 10c

234 —Royal Purple. In color this is a very rich shade of violet purple, without any trace of blue, thus showing off its clear white eyes. The habit is semi-compact 10c

235 —Emperor William. One of the finest dwarf dark blue Lobelias..... 10c

LOBELIA—ERINUS VARIETIES

Branching plants for hanging over vases and baskets, 6 to 9 inches.

236 Lobelia Speciosa Superba, dark blue with large white eyes, very showy..... 10c

237 —Gracilis. A very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing beautiful blue flowers profusely 10c

238 —Fine mixed Trailing Varieties 5c



LOBELIA, ROYAL PURPLE

IPOMEAS These beautiful climbers are attractive and useful and deserve cultivation. Start seed in hot bed or greenhouse and plant out in May. *Tender Annual.*

217 Ipomea Bona Nox (Evening Glory or Good Night). Flowers expand in the evening, are large, white and fragrant; 10 feet.... 5c

218 —New Cross-bred Moon-flower. Is of a luxuriant growth, an abundant bloomer. The flowers are pure white, very large and delightfully fragrant 10c

219 —Quamoclit (Cyprus Vine). Graceful, airy foliage and handsome flowers, scarlet and white; hardy, quite easily grown in the open ground..... 5c

IMPATIENS SULTANI

220 Impatiens Sultani (Zanzibar Balsam). A perennial Balsam producing gorgeously colored rosy carmine flowers. One of the most distinct and beautiful plants for window culture in winter; easy growth.... 20c

221 —Holsti Hybrids. Forms strong, bushy plants about 2 feet high covered with attractive flowers; when grown as pot plants they bloom the year round. Choice mixed, all colors..... 20c

KOCHIA or SUMMER CYPRESS

222 A highly ornamental annual of unusually rapid growth, which forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. The leaves are slender and of a light pea-green until September, when they change to carmine and blood-red. Its bright autumn coloring has given it two other names: "Mexican Fire Plant" and "Burning Bush." This plant does exceedingly well in the West from seed sown in the open. It has a beautiful and striking appearance right up to snow falls..... 10c

KENILWORTH IVY

223 (Linaria Cymbalaria) lavender and purple. A charming small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rockwork..... 10c

MARIGOLD

Wherever a rich display of bloom is desired, the Marigold is almost indispensable. The African varieties are tall, growing usually 2 feet or more, while the French are more dwarf.

Succeed well in ordinary garden soil. *Hardy annual.*

- 239 Marigold, Golden Ball.** This is without doubt the finest double Marigold yet introduced; when grown to perfection the heads attain an enormous size and are as globular and as dense as a knitted ball. 4 to 5 inches in diameter and beautifully finished. A mass of these in a bed is as fine an object as one can wish in the garden during the autumn, and the length of time the plants continue to flower is much in their favor. **10c**
- 240 —Dwarf French, Single (Legion of Honor) or Little Brownie.** Grows quite regular, and only about 1 foot high, and blooms in abundance from July until cut down by the frost. The single flowers are of a lovely golden yellow, with a broad velvety blotch on each petal; of easy culture. **10c**
- 241 —African Dwarf.** Mixed finest double varieties. **5c**
- 242 —French Tall Double.** Finest double varieties mixed; 2 feet **5c**
- 243 —French Dwarf Double.** Finest double varieties, mixed; 1 ft. **5c**

MATHIOLA (FRAGRANT EVENING STOCK)

A garden plant grown for its delicious perfume, which is emitted in the evening and morning, also after a shower. *Hardy annual.*

- 244 Mathiola Bleornis.** Pink and lilac flowers; 1 foot. **5c**

MALOPE

- 245 Handsome plants, suitable for beds or shrubbery borders; large showy flowers.** *Hardy annual.* Mixed blue and white, 2 ft.... **5c**

MIMOSA (SENSITIVE PLANT)

Very interesting and curious; so sensitive is it that when touched the leaves instantly close and droop. Seed should be started under glass or in the house. *Tender annual.*

- 246 Mimosa Pudica,** pinkish-white; 2 feet **5c**

MAURANDIA

Charming climbers, elegant alike in flowers and foliage, and of graceful and slender growth. The seed should be started in hot-bed or greenhouse. *Half-hardy perennial.*

- 247 Maurandia,** finest mixed..... **10c**



MIGNONETTE MACHET

MIGNONETTE

Mignonette does best in as cool a situation as possible. When exposed to the full force of the summer heat it begins to form

seeds, sometimes before the spikes are fully grown.

- 248 Mignonette, Giant "Bismark."** One of the finest Mignonettes for garden culture; of stocky, caedelabra habit, strong growth, luxuriant foliage, healthy and deep-rooting. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring half-inch across and packed full, even in the centre, with anthers or three times as many as the older Mignonettes contain. The color of the florets—fire-red—is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant red, effectively contrasted against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. **10c**
- 249 —Miles' Giant White Spiral.** This grand Mignonette grows perfectly erect, while the individual blooms are not quite as fragrant, it is a very profuse bloomer. **10c**
- 250 —Golden Queen.** Dense pyramidal habit, throwing up numerous flower stalks, bearing spikes of yellowish blossoms. Oz. 40c. **10c**
- 251 —Defiance.** When grown under favorable conditions, will produce spikes of remarkable size—from 12 to 15 inches long, and of the most delicious fragrance, more so than any other variety. The individual florets are of immense size. Oz. 80c. **10c**
- 252 —Machet.** The plant is a strong bushy grower, bearing spikes of flowers in great numbers, which are of gigantic size and perfect pyramidal shape and of a brick-red color. Oz. 75c. **10c**
- 253 —Large Flowering, Sweet Scented.** ½ lb. 35c, oz. 15c. **5c**

MESEMBRYANTHEMUM (ICE OR DEW PLANT)

Mesembryanthemums are handsome and curious-looking trailing plants. The most popular varieties are known as Ice Plant or Dew Plant; both are well adapted to hanging baskets, vases, rockwork or edgings; the flowers are small and white. *Tender annual.*

- 254 Mesembryanthemum, Ice Plant.** Singular ice-like foliage. **5c**
- 255 —Dew Plant.** Rose, purple centre **5c**

MATRICARIA (FEVERFEW)

Handsome free-flowering plants, good for beds and pot culture, with double white flowers and pretty cur ed foliage; 8 inches.

- 256 Matricaria Eximea Fl. Pl.**..... **10c**

MIRABILIS (FOUR O'CLOCK)

Handsome border plants, with rich, glossy leaves, profusion of bloom, divers colors and foliage. The flowers open in the afternoon, hence the name "Four O'Clock." *Hardy annual.*

- 257 Mirabilis (Marvel of Peru).** Mixed; 2 feet..... **5c**
- 258 —Variegated leaved.** Flowers of a variety of colors; leaves light green, faintly marked. **5c**

MIMULUS

Beautiful, singularly shaped and brilliantly colored flowers, with curious and various colored markings. *Perennial for greenhouse and half-hardy annual for out-of-doors.*

- 259 Mimulus Tigrinus (Monkey Flower).** Double, tube-shaped flowers, beautifully spotted; 1 foot..... **10c**
- 260 —Giant Emperor.** The flowers are of rich and varied colors, grotesquely mottled and figured..... **15c**
- 261 —Musk Plant (Mimulus Muschatus).** Foliage emits a strong, musky perfume; yellow; ½ foot..... **10c**

MUSA ENSETE (ABYSSINIAN BANANA TREE).

- 262 The leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 5 to 6 feet high, producing a tropical effect on the lawn, terrace or flower garden. Seeds sown early in the hot-bed will produce large plants first season.** *Tender perennial.*..... **25c**



NASTURTIIUMS

TALL OR CLIMBING

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, easiness of culture and general usefulness. They are suitable for bedding and are handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers.

- 263 Nasturtium, Scarlet and Gold.** Yellow foliage, flowers dark crimson, scarlet, striking effects. Oz. 25c. 5c
- 264 —Vesuvius.** Salmon rose, with dark leaves. Very attractive. Oz. 25c. 5c
- 265 —White Pearl.** Very attractive. Oz. 25c. 5c
- 266 —Dunnett's Orange.** Oz. 20c. 5c
- 267 —Hemisphericum.** Straw color with rosy scarlet blotches. 5c
- 268 —Scarlet.** Large flowers of intense color. Oz. 20c. 5c
- 269 —Scarlet Striped.** Oz. 20c. 5c
- 270 —Crimson.** Oz. 20c. 5c
- 271 —Yellow.** Oz. 20c. 5c
- 272 —"Hybrids of Madam Gunther."** These hybrids are remarkable for their wide range of colors, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched. Oz. 25c. 10c
- 273 —California Giant Flowering.** The colors and combination of colors in this grand new strain includes various shades of rose, salmon, bright red, pale yellow, spotted, mottled and margined. For covering fences, trellises, arbors, etc., nothing can equal the gorgeous effect produced. Oz. 30c, ½ lb. \$1.00, pkt. 10c
- 274 —Tall, Mixed.** Contains many beautiful sorts. Oz. 10c, ½ lb. 35c, lb. \$1.10.

LOBB'S CLIMBING NASTURTIIUM

- 275** —The leaves and flowers are somewhat smaller and neater than the ordinary Tall Nasturtium, but their greater profusion of bloom renders them superior. Height, 12 to 15 feet. Oz. 20c, ½ lb. 60c, pkt. 5c

DWARF NASTURTIIUM

- 276 Nasturtium, Aurora.** The flower is of a deep chrome yellow, the upper petals showing lighter reflexes, while the two lower petals are blotched with purplish carmine and marked with bright carmine veining. Oz. 30c. 5c
- 277 —Empress of India.** Splendid dwarf variety, dark leaves and crimson flowers; splendid for contrast bedding. Oz. 30c. 5c
- 278 —King of Tom Thumbs.** Intense scarlet flowers, dark foliage. Oz. 30c. 5c
- 279 —King Theodore.** Bluish green foliage, flowers velvety crimson. Oz. 30c. 5c
- 280 —Golden King.** Brilliant yellow, very free flowering. Oz. 30c. 5c
- 281 —Crystal Palace Gem.** Sulphur yellow with maroon spots. Oz. 30c. 5c
- 282 —Prince Henry.** Flowers large, of beautiful cream color, marbled and spotted with bright crimson scarlet, frequently tipped with wine red. Oz. 25c. 5c
- 283 —Cloth of Gold.** Foliage is a clear bright yellow, and the scarlet flowers intermingle beautifully with yellow leaves. Oz. 30c. 5c
- 284 —Ruby King.** Of peculiar blue-tinted red. Oz. 30c. 5c
- 285 —Pearl.** Attractive creamy white. Oz. 25c. 5c
- 286 —Beauty.** Orange and Vermillion. Oz. 25c. 5c

NASTURTIIUM

GIANT-FLOWERED "BRILLIANT" MIXTURE DWARF NASTURTIIUM

This is a strain secured by us from a grower with a record on Nasturtiums unsurpassed in America or Europe. In fact, all other growers combined cannot approach his success. This strain shows in an eminent degree the marvellous improvements that plants are capable of attaining in the hands of an enthusiastic specialist with knowledge and skill in selecting, hybridizing and re-selecting.

- 287 This Grand Bedding Mixture** is unequalled for the size and profusion of blooms, while the combinations of colors as well as the self-colored flowers show a brilliancy and velvety richness charming to every beholder. Oz. 25c, ½ lb. 75c, pkt. 10c
- 288 —Dwarf Mixed.** Many sorts. Oz. 15c, ½ lb. 40c, lb. \$1.25. 5c

NICOTIANA (TOBACCO PLANT)

- 289 Nicotian Affinis.** An annual with sweet-scented pure white star-shaped flowers, 3 inches across, blooming continually; 2 to 3 feet high. 5c
- 290 —Giant Red Flowered.** The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers; 5 feet. 5c
- 291 —Saudere.** bears its brilliant flowers on bushy, many branching plants, 2 feet high. It will give a continuous display of bloom all the summer and autumn in the open ground, and will make extraordinary branched specimens, retaining their leaves to the base. Mixed colors. 10c
- 292 —Sylvestris.** The long, pendant tubular flowers of pure white are borne in circular clusters on strong spikes away above the foliage. Flowers emit a very delicious perfume. 10c

NEMOPHILA These charming and useful dwarf-growing and hardy annuals have a neat, compact uniform habit of growth with shades and colors the most beautiful. Arranged in any style which fancy may suggest, the effect is pleasing. 5c

- 293 Nemophila, Choicest Mixed** 5c

NIGELLA Fine border plants with pretty cut foliage and curiously formed flowers which have procured for it the name "Love-in-a-mist."

- 294 Nigella Damascena (Love-in-a-mist).** Double mixed colors. 3 feet. 5c

OXALIS

Exceedingly free flowering little plants with lively foliage, entirely covered from June to September. Useful for edgings. 10c

- 296 Oxalis.** Choice mixed.



NICOTIANA AFFINIS

OENOTHERA (EVENING PRIMROSE.) Charming hardy plants, large showy flowers; old favorites in the flower garden. The flowers open in the evening in a sudden and curious manner.

- 295 Oenothera Biennis (Evening Primrose).** Yellow. 1½ feet. Half-hardy annual. 5c

PANSY

Our Pansy seed has been most carefully selected and will give greatest satisfaction. The best plants are obtained from seed sown in a seed bed in August and transplanted about the end of September to bed or border in which they are to bloom next spring; protect with a slight covering of straw or leaves during the winter. Seed sown in boxes in March and transplanted early in spring will bloom freely in autumn. To ensure best results with Pansies, strong, rich soil must be selected, the situation somewhat shaded and the plants not allowed to dry.

- 297 Pansy, Steele, Briggs' Giant Show Mixture.** This strain comprises a beautiful collection of colors and markings and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring. $\frac{1}{2}$ oz. \$1.00 35c
- 298 —Bugnot's Giant Fancy.** Celebrated French strain of extra large size, choicest colors and beautiful broad blotches and delicate pencilings; the ground colorings are generally white or very light, bringing the elegant markings into strong relief. 40c
- 299 —Cassler's Superb Giant.** Many of the flowers are blotched on upper petals as well as the lower, marked and shaded so as to resemble Pelargonium 25c
- 300 —Odier's, or Five Blotched.** A very large strain of French Show Pansy with three to five blotches on the petals; blooms are of exceptionally fine substance. 25c
- 301 —Giant Trimardeau.** The blossoms are simply enormous, perfect in form and run through all the various colors from the lightest shade to the darkest purple; $\frac{1}{2}$ oz. 75c. 10c
- 302 —Giant Blue.** Deep blue; large dark blotch on each of three lower petals. 10c
- 303 —Parisian Giant Spotted,** very large. This beautiful variety of Pansy is an object of admiration when in bloom; its flowers approach the Trimardeau in size, but with much more varied tones of color. 25c
- 304 —Giant Black.** Immense jet black flowers, velvety and of special good substance 15c
- 305 —Giant (Lord Beaconsfield).** Upper petals lavender; lower petals rich, deep violet. 10c
- 306 —Giant White.** White, a small violet blotch on each of the three lower petals 10c



BED OF STEELE, BRIGGS' GIANT SHOW PANSIES

- 307 —Giant Yellow.** Upper petals bright yellow; lower petals have a dark eye 15c
- 308 —Peacock.** Beautiful ultra-marine blue. Petals edged with a thin white line, within which is a space of purplish crimson, passing into a rich central blotch of deep blue. 10c
- 309 —Extra Choice Large Flowering Mixture,** oz. \$2.00. 10c
- 310 —Choice Mixed,** oz. \$1.00 5c

PERILLA These are useful plants, either for background or as single specimens in mixed borders, having fine dark, ornamental, broad, serrated leaves of a purplish mulberry color. Start under glass. *Half-hardy Annual.*

- 311 Perilla Nankinensis.** $1\frac{1}{2}$ feet 5c

PASSION FLOWER Handsome and rapid climbers for greenhouse decoration and sunny position in the open ground in summer. It is sometimes hardy in a sheltered situation.

- 312 Passion Flower,** large flowers of violet and light blue, slightly fragrant. 10c

POLYANTHUS Early blooming dwarf plant, for spring flower beds or pot culture. Large round flowers, borne on stalks about 8 inches tall. Yellow, maroon, crimson, etc.

- 313 Polyanthus (Primula Elatior).** Finest gold-laced varieties 10c

PORTULACA Brilliant dwarf annuals, luxuriating in warm situations; blooming profusely from early summer to autumn. *Hardy annual.*

- 314 Portulaca, Double.** Large flowering varieties, mixed. 10c
- 315 Portulaca, Single.** Large flowering, all colors, mixed. 5c

PRIMULA FORBESI (THE BABY 316 Blooms in three months PRIMROSE) after sowing, and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across, are of a most pleasing rose color, with a yellow eye. 10c

PRIMULA OBCONICA (JAPANESE PRIMROSE)

A profuse blooming Primrose, bearing on long stems heads containing from 10 to 15 flowers. It thrives in a cool house, and will grow in favor with those desiring plants that will grow easily.

- 317 Primula Obconica Grandiflora.** The flowers are often 1 inch in diameter and thrown well above foliage, making it very attractive. 15c
- 318 —Obconica Fimbriata.** The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant 10c

PRIMROSE (ENGLISH) The new English Primroses comprise the most enchanting shades. They are of the easiest culture possible, growing readily and producing flowers in the greatest profusion. Protect during winter. *Half-hardy perennials.*

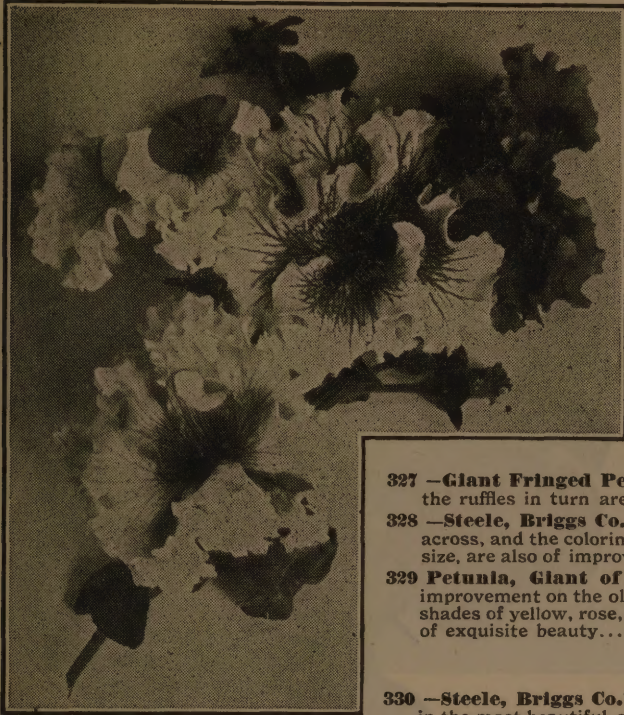
- 319 Primrose, English.** Mixed 15c
- 320 Primrose, English.** Yellow 10c

Burbank's Giant Flowering EVENING PRIMROSE

321 This new Primrose will succeed in almost any soil in any position. The snow-white blossoms are about four times as large as any of the older kinds, the flowers opening in the evening in a sudden and curious manner. Pkt. 10c



DOUBLE PORTULACA



PETUNIA, S. B. GIANT OF CALIFORNIA

PETUNIAS

For outdoor decorations few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring a rich soil and a sunny situation. Of late years the single striped, mottled and double varieties have been greatly improved. The strains we offer are grown especially for us and we can safely say, without contradiction, are the best that can be secured anywhere.

SINGLE VARIETIES

- 322 **Petunia, Blotched and Striped.** Flowers with star-shaped blotches of symmetrical form; fine bedder.....10c
- 323 **—Single Fringed, Stained and Striped, Mixed.** Flowers are of good size and great substance. Very fine for general effect, and splendid for florists' use. $\frac{1}{8}$ oz. \$1.00.....15c
- 324 **—Good Mixed.** Many colors. $\frac{1}{8}$ oz. 25c.....5c
- 325 **—Giant Rainbow.** Throats of deep intense yellow with radiating veins and pencillings, overlaying rich ground colors of various tints.....25c
- 326 **—Giant Midnight.** Throats of deep claret crimson, almost like velvet, flowers of immense size, of a lighter crimson, heavily fringed and throats finely veined.....25c
- 327 **—Giant Fringed Perfection.** A very highly developed strain, edge is deeply fringed, and the ruffles in turn are exquisitely fringed.....25c
- 328 **—Steele, Briggs Co.'s Giant Fringed and Ruffled.** These frequently measure 5 inches across, and the colorings are indescribably rich and varied. The flowers, while of the largest size, are also of improved form, having large throats and beautifully fringed edges.....35c
- 329 **Petunia, Giant of California, Mixed.** This strain is exceptionally fine and a great improvement on the old California strain; of immense size. The colors range through all the shades of yellow, rose, velvety crimson, green, black and white, running off into intricate veins of exquisite beauty.....25c

DOUBLE PETUNIAS

- 330 **—Steele, Briggs Co.'s Double Perfection.** This strain embraces a wide range of colors in the most beautiful combinations, including mauve, snow-white, porcelain-blue, rich glowing red, and nearly every describable color; selected from newest types, a very large percentage coming double from seed.....50c

- 331 **—Giant Fringed Snowball.** Double, pure-white, exquisitely fringed and ruffled; beautiful.....50c

PRIMULA

(CHINESE PRIMROSE)

Charming profuse-blooming plants, indispensable for winter and spring decoration in the house. They are constant bloomers, and retain their magnificent appearance for a long period. Seed should be sown in February or March, in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow.

- 332 **Primula "Chinese Standard." Giant Flowering Chinese Primrose,** with large beautifully fringed flowers standing on erect stems well above the foliage. The colors range through scarlet, white, blue, crimson and pink. Mixed colors.....50c
- 333 **—Sinensis, Giant Holborn Blue.**.....50c
- 334 **—Sinensis, Giant White.**.....35c
- 335 **—Sinensis, Giant Bright Red.**.....35c
- 336 **—Sinensis, Giant Alba Magnifica.** Finest pure white.....50c
- 337 **—Sinensis, Giant Rose or Pink.**.....35c
- 338 **—Mixed, Large Flowering, Fringed,** including many sorts.....35c
- 339 **—Primula, Fern Leaved.** Mixed colors, foliage of this class long and fern-like.....35c
- 340 **—Double Mixed Sorts.**.....50c
- 341 **—KEWENSIS.** The plant makes a charming companion to the Primula Stellata varieties and is beautifully fragrant, reminding one of the scent of Cowslips. Height 18 inches.....35c



CHINESE PRIMULA



STEELE, BRIGGS' DOUBLE PERFECTION PETUNIA

PYRETHRUM

Yellow Leaved Sorts. Dwarf-growing plants, used for edgings and ribbon work. *Half-hardy perennial.* $\frac{1}{2}$ foot.

- 342 **Pyrethrum, Aureum.** Golden feather, yellow foliage.....10c
- 343 **—Selaginoides.** Golden yellow, fern-like foliage.....10c

Ringmore, Ont.

Dear Sirs:—

The Seeds I sent for arrived safely, and I thank you for giving them such good attention.

Yours truly, E. PAINE.

Parry Sound, Jan. 25th, 1915.

Dear Sirs:—

I beg to state that I have had the best of satisfaction in my dealings with your firm. Doubtless I will have a supply of orders when the season of seeding is on. Thanking you for the past promptness.—D. D. MACDONALD.

PHLOX DRUMMONDI

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow-white to the deepest blood-red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of color and usefulness with the Phlox.

- 350 Phlox Drummondii Grandiflora, Splendens**, bright scarlet, with white eye 10c
351 —Grandiflora, Alba, white 10c
352 —Grandiflora, Coccinea, bright scarlet 10c
353 —Grandiflora Elegans, margin from rose to crimson, with large white centre or eye 10c
354 —Grandiflora Isabellina, pale yellow 10c
355 —Drummondii Grandiflora, mixed, finest colors. $\frac{1}{2}$ oz. 30c. 10c
356 —Drummondii Mixed, finest varieties. $\frac{1}{2}$ oz. 25c. 5c
357 —Fimbriata or Fringed, embraces two distinct and showy colors, purple violet and carmine; these are rendered more effective by the beautiful fringed and toothed edges of the petals having more or less a border of white 10c
358 —"Star of Quedlinburg." Flowers are of regular, star-like form. Mixed 10c

DWARF PHLOX These are much superior to the other Phloxes for ribbon bedding or border. The plants grow in very symmetrical, neat little bushes, about 8 inches high, covered with flowers during the whole summer and fall.
359 Phlox Snowball. Flowers pure white; the plants resemble large snowballs when in full bloom: $\frac{1}{2}$ oz. 35c. 10c
360 —Fireball. Glowing, brilliant scarlet; $\frac{1}{2}$ oz. 35c. 10c
361 —Dwarf in Mixture. Ten colors in choicest mixture. $\frac{1}{2}$ oz. 30c. 10c

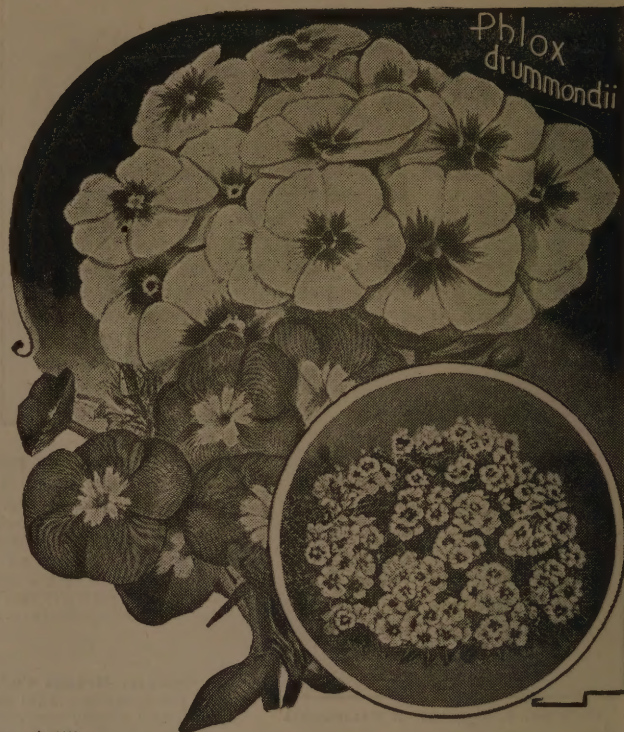
POPPIES Exceedingly showy plants, making a gorgeous display in the flower garden. The seeds must always be sown where the plants are to remain as they will not bear transplanting.

SINGLE ANNUAL POPPIES

- 362 Poppy Glaucum** (New Tulip Poppy). Flowers 4 inches across, of a most brilliant dark scarlet. The two outside petals are double the size of the inner ones, and each pair forms a round cup of flower which resembles a single tulip 10c
363 —Shirley. The colors are mostly light many having wide margins on the petals. The flowers are large, single and extremely showy. It will give great satisfaction. 10c
364 —"Santa Rosa" (New). This new strain combines all the delicate beauty in color of the original Shirley types, and with these the whole flower in all its petals is beautifully crimped 10c
365 —Admiral. This single pæony-flowered Poppy is of surprising beauty it is characterised by large, round, smooth-edged flowers of glistening pure white, with a broad band of brilliant scarlet around the top, occupying a full quarter of the corolla. These two colors form an extremely telling contrast 10c
366 —"Maid of the Mist." The flowers are fluted and crinkled, and in the sunlight appear to be like rumpled satin. Color, pure white. Very unique and attractive.. 10c



Shirley Poppies



Phlox Drummondii

Double Poppy

- 367 Poppy, White Swan.** Pure snow white, double flowers of perfect form, large size, very beautiful 10c
368 —Mikado. Long feathery petals, white fringed, with crimson 5c
369 —Chinese. Double dwarf, magnificent flowers; mixed colors 5c
370 —Carnation. Double, splendid, large flowers, mixed colors, 2 feet 5c

RICINUS (CASTOR OIL PLANT)

The stately and imposing Ricinus, with its ornamental foliage and showy fruit gives a sub-tropical effect on the lawns, or for centre of beds with foliage plants, or where planted thickly, will form a handsome screen or hedge.

- 371 Ricinus, Barbontensis.** Large handsome green foliage; 6 feet 5c
372 —Sanguineus. Deep red stalk, scarlet fruit; 5 feet 5c
373 —Zanzibarensis, "Giant of Africa." The enormous bronzy green leaves are fully 2½ feet broad, beautifully lobed; the whole plant has a distinct and novel appearance 10c

RHODANTHE A charming everlasting flower of great beauty, a very compact and ornamental plant, producing a beautiful effect in beds or ribbons; its silvery, rose-tinted flowers are in great demand for winter decoration, *Half-hardy annual.*

- 374 Rhodanthe, mixed** 5c

ROSE **375 "Little Midget."** These little roses are only about an inch across, usually very double, but occasionally semi-double and seldom single. They are borne in many-flowered clusters, and contain all the tints of cultivated roses. What is most remarkable, these "Little Midget" roses grow only 10 inches high, and commence blooming a few weeks after germination. The seeds should be sown in boxes in the house or hot frame. 10c

SCHIZANTHUS (BUTTERFLY FLOWER). In this charming variety we have one of the finest annuals in cultivation. The flowers are as handsome as some orchids. *Half-hardy annual.*
376 Schizanthus, fine mixed 5c
377 —Wisetonensis. Largely used as a pot plant. It is remarkably free-flowering, and presents a beautiful appearance with its myriads of blooms 15c

SWEET SULTAN (CENTAUREA MOSCHATA). A free-flowering very effective hardy border plant. The flowers have a delicate honey perfume, and are highly prized for bouquets. *Hardy annual.*

- 378 —Sweet Sultan**, Mixed colors 5c

SMILAX (MYRSIPHILLUM). Perennial tuberous-rooted climber, with dark, glossy foliage and small white flowers, 6 to 10 feet.

- 379 Smilax A. paragoides.** (BOSTON SMILAX). Pkt. 10c

SOLANUM (JERUSALEM CHERRY). It is well adapted for garden or pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental.

- 380 Solanum apscistrum**, 1½ feet 10c



SALVIA BONFIRE

SUNFLOWER or HELIANTHUS

The Helianthus or Sunflower is an old and well-known flower. Many of the new and best double varieties are attractive, and produce a fine effect among shrubbery, or when used as screens, growing from 4 to 6 feet in height. *Hardy annual.*

- 394 **Helianthus Californicus, fl. pl.** Extra large and very double flowers; 4 to 5 feet high..... 5c
- 395 **Globe of Gold.** Flowers immense, from 12 to 15 ins. in diameter, globular and extremely double. 4 feet high..... 10c
- 396 **Silver Queen.** The whole plant is covered with dense silver white foliage, the flowers are numerous, single, with jet black centre, 6 feet 10c
- 397 **Cucumerifolius "Stella."** Grows from 3 to 4 feet high, and differs from the Miniature Sunflower by its larger and better formed flowers of the purest golden yellow with black disk. The flowers measure from 2½ to 3 inches across..... 10c
- 398 **Dwarf Double Flowering.** Grows about 4 feet high and produces a large double flower on the top of the stalk and one on each leaf joint, which latter are borne on a short stem..... 10c
- 399 **New Chrysanthemum Flowered.** Magnificent flowers, 6 to 8 inches in diameter, densely double, showing no centre. The petals are long and beautifully slashed and fringed; color, rich orange; the plants, 5 to 6 feet high 10c
- 400 **Red Sunflower.** A Sunflower whose flowers show the red colors so much desired and sought for. The whole scale of colors from light pink to deepest red is to be found in these new Hybrids. The diversity of forms of these red Sunflowers is as interesting as beautiful. Straight and flat petals vary with twisted and pointed ones, which on their part appear colored in various shades of red, forming often a distinct circle of yellow ground around the dark disc; 3 feet 20c

STOCKS Large Flowering Ten Weeks

The Stock is one of the many popular plants, either for bedding or pot culture; for brilliancy and diversity of color, or profusion and duration of bloom it is unsurpassed. Of delightful fragrance. For early flowering start the seed in a greenhouse or hot-bed, and transplant into the garden in May, after all danger of frost is over. *Half-hardy annual.*

- 401 **Stocks, Blood Red.**..... 10c 404 **Purple.**..... 10c
- 402 **Crimson.**..... 10c 405 **Pure White.**..... 10c
- 403 **Light Blue.**..... 10c 406 **Bright Pink.**..... 10c
- 407 **Mixed, Large Flowering.** All choice double large flowering. 10c
- 408 **Dwarf, Ten Weeks, Mixed.**..... 5c
- 409 **Snowflake Improved.** A beautiful dwarf-growing variety; very large double snow-white flowers..... 15c
- 410 **Princess Alice (Cut and Come Again).** A fine perpetual blooming Stock, growing about 2 feet high, bearing clusters of very double pure white fragrant blossoms..... 10c
- 411 **East Lothian, White.** These are prized on account of their flowering late in autumn. They can be removed to the house for blooming during the winter 10c
- 412 **East Lothian, Finest Mixed.**..... 10c
- 413 **"Beauty of Nice."** The color is a very pleasing daybreak pink. Under good culture the plants will grow 24 to 30 inches high. The seedlings will bloom in ten weeks. Pink..... 10c
- 414 **"Beauty of Nice."** White; splendid for winter forcing..... 10c

VIRGINIAN STOCK

Hardy, low-growing, profuse, fragrant flowering annuals, for edges, small beds, or for pot culture.

- 415 **Virginian Stock.** Red and white mixed..... 5c

SALVIA

(FLOWERING SAGE). One of our handsomest summer and autumn flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing on the lawn or for ribbon beds. Seed should be sown early in a hot-bed. 3 feet. *Half-hardy perennial.*

- 381 **Salvia Patens.** The purest and brightest of all blue flowers; height 2 feet. (*For greenhouse culture.*) 20c
- 382 **Splendens.** (Scarlet Sage). Scarlet 10c
- 383 **Coccinea.** Deep crimson, 8 inch..... 5c
- 384 **Lord Fauntleroy.** The plant blooms early and blazes in dazzling scarlet all through the summer and fall, and cannot be excelled for decorative purposes..... 10c
- 385 **Bonfire.** A splendid dwarf variety with large erect spikes of rich scarlet flowers; height 2 feet..... 10c

SALPIGLOSSIS

Beautiful plant, varied colors; 1-2 ft. Start in hot-bed; transplant in rich soil. *Half-hardy annual.*

- 386 **Salpiglossis, Giant Emperor.** A flowering race of this beautiful and popular garden annual. The immense, Petunia-like flowers are borne on dwarf, sturdy, branching plants, not exceeding 24 inches in height, that do not require staking. The colors, red, blue, yellow, pink, etc., in various shades, are intricately netted, pencilled and veined with golden-yellow or other colors. They are of the easiest culture and flower profusely during the summer. A bed of Emperor Salpiglossis in flower is strikingly beautiful. The long stemmed flowers are also fine for cut flowers..... 10c
- 387 **Purple and Gold.** Flowers velvety purple, veined with gold 10c
- 388 **Large Flowering, Mixed.**..... 5c

STEVIA SERRATA

- 389 Most desirable for the garden, for ribbon lines in summer bedding. Its foliage is variegated white and light green. The flowers are small, pretty and white, though inconspicuous because of the white effect of the foliage..... 10c

SCABIOSA

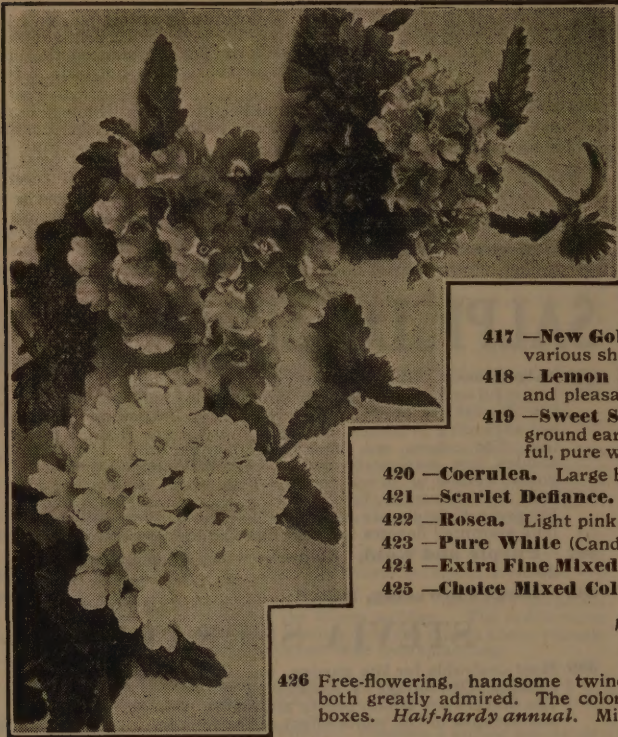
(MOURNING BRIDE OR SWEET SCABIOUS) One of the handsomest summer border plants, producing profusely double flowers in a variety of shades and colors; splendid for table bouquets. *Hardy annual.*

- 390 **Scabiosa "Snowball"** (Candidissima Alba Plena). Double pure white flowers, excellent for florists' use; 2 feet. 10c
- 391 **New Large Flowering.** Flowers extremely large, averaging 3 inches across and very double; one of the finest hardy annuals. Finest mixed..... 10c
- 392 **Nana, fl. pl.** Dwarf, flowers extremely double; 1 foot, mixed..... 5c
- 393 **Tall, Mixed.** Double, all colors; 2 feet 5c



STOCKS—LARGE FLOWERING, PURE WHITE

Steele,
Briggs'
Seeds
Grow.



MAMMOTH VERBENAS

This distinct and beautiful race is worthy of a place in every garden. The average trusses measure 6 to 8 inches in circumference and the individual florets on properly grown plants over 1 inch across, or larger than a 25c silver piece. They bloom freely, are vigorous in growth and contain beautiful new colors and shades. For garden beds and massing these Verbenas are unrivalled; flowers of the most brilliant colors produced continually from spring until late in the autumn. These form luxuriant plants and bloom the first season from seed.

416 Verbena, Mammoth. This distinct and superb class of Verbenas is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully 1 inch in diameter, with clearly defined margins and white eyes, fine form and delicate shading. Mixed colors, $\frac{1}{4}$ oz. 50c, pkt. 15c

- 417 —New Golden Leaved.** Flowers same as the ordinary; colors ranging through various shades; the golden yellow foliage is very effective. Mixed.....10c
- 418 —Lemon Scented.** The delicious lemon fragrance of the leaves is very refreshing and pleasant.....10c
- 419 —Sweet Scented.** This lovely sweet-scented Verbena can be sown in the open ground early in the spring, and will, in a few weeks, produce a profusion of beautiful, pure white, spike-shaped heads of bloom 3 to 4 inches long.....10c
- 420 —Coerulea.** Large blue flowers.....10c
- 421 —Scarlet Defiance.** True, brightest scarlet, intensely rich.....10c
- 422 —Rosea.** Light pink.....10c
- 423 —Pure White (Candidissima)**.....10c
- 424 —Extra Fine Mixed.** From fine named sorts; $\frac{1}{4}$ oz. 30c.....10c
- 425 —Choice Mixed Colors.** $\frac{1}{4}$ oz. 20c.....5c

THUNBERGIA

426 Free-flowering, handsome twiners of rapid growth; the beautiful foliage and showy flowers are both greatly admired. The colors are delicate and beautiful. Splendid for hanging baskets or window boxes. *Half-hardy annual.* Mixed colors.....5c

427 —Canariensis or Canary Bird Flower. One of the most charming climbers, bearing an abundance of bright yellow fringed flowers. 10 feet.....5c

429 Vinca Rosea. Rose, dark eye.....10c

WALLFLOWER

Half-hardy perennial.

Prized for their long continuance in bloom and delicate odor of flowers. Single and double varieties of various shades of golden yellow, red and dark bronze.

- 431 Wallflower, Double,** fine mixed.....10c
- 432 —Harbinger.** Autumn and winter flowering Wallflower; flowers brown.....5c
- 433 —Single,** splendid mixed; $\frac{1}{2}$ feet.....5c



Zinnia

VERBENA, MAMMOTH MIXED

TROPAEOLUM

VINCA (PERIWINKLE OR CREEPING MYRTLE). Ornamental free-blooming plants for bedding. They flower from seed the first season, continuing until frost, or they may be potted and kept in bloom through the winter; a fine cut flower; 2 feet.

428 Vinca Alba. Pure white.....10c

WAHLENBERGIA

or PLATYCODON

A new tender perennial from Japan, producing all summer an abundance of star-shaped flowers 3 inches across, of beautiful blue and white colors. It lives and blooms for years, increasing in size and beauty, and will flower the first season from seed; 3 feet high.

430 Wahlenbergia, mixed.....5c

ZINNIA ELEGANS

For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved, compact-growing, large-flowering Zinnias; growing only 2 ft. high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as Dahlias.

434 Zinnias, Mammoth Flowering. This is by far the largest Zinnia in cultivation. The plant forms a handsome bush about 3 feet high, which is clothed with luxuriant foliage and blooms during a long period. The perfectly formed, very double flowers are of various striking colors, clear and vivid.....10c

- 435 —Pure White.** With handsome white flowers.....5c
- 436 —Dwarf Scarlet.** Double fiery scarlet flowers.....5c
- 437 —Double Crimson.** Flowers very double.....5c
- 438 —Golden Yellow.** Flowers large and of perfect shape; golden yellow.....5c
- 439 —White Fringed.** This new fringed Zinnia blooms quite as freely as the ordinary type. The colors so far are only pink and white.....10c
- 440 —Pink.** A pleasing shade.....5c
- 441 —Extra Choice Mixed.** Saved from selected double flowers.....5c
- 442 —Curled and Crested.** A beautiful strain of this popular plant, petals being twisted, curled and crested into the most fantastic and graceful forms.....10c

ZEa (MAIZE). Plants with beautifully-striped ornamental foliage. *Hardy annual.*

443 Zea, Japonica Variegata. Green and white striped, oz, 15c.....5c

Fredericton, N.B.

Dear Sirs:—

I found Painted Lady splendid. Kentucky Wonder great. All Seeds from your house the last thirty years were great and good, that is how long I have known Steele Briggs. Yours truly, A. T. B. HOWARD.

"Steele, Briggs" Seeds are sold by leading merchants everywhere throughout Canada.

Perennial Flower Seeds

Concise cultural directions are printed on every package. This important class of Flowers is quite easily grown and well rewards the care taken.

AQUILEGIA Aquilegias, or Columbines, are among the most beautiful of spring and early summer flowers, and unlike many perennials, the best varieties are produced from seed. They are very effective when growing in the herbaceous border and make charming specimens for vases and table decoration. Our long-spurred Hybrids are probably the most popular; and are extremely useful varieties. These produce a mass of delightful color that is much appreciated.

- 444 **Aquilegia**. Choice mixed, double varieties 2 feet 5c
 445 — **Chrysantha**. Canary colored (Golden Spur) extra 10c
 446 — **Grandiflora Alba**. White extra 10c

ACONITUM NAPELLUS (MONK'S HOOD). 447 A showy, free-blooming plant, which thrives well under trees, shrubs, and in other shaded situations; mixed blue and white. 5c

ALYSSUM 448 **Golden Saxatile**. Very hardy, free-blooming dwarf plants, growing readily in common garden soil. Flowers brilliant golden yellow, completely hiding the foliage 5c

ANCHUSA (ALKANET) 449 **Italica Dropmore Variety**. One of the best hardy perennials, and becoming more popular each season, grows about 5 feet high, and bears in abundance all summer flowers of the richest gentian blue. $\frac{1}{2}$ oz. 50c, 2 pkts 25c 15c

ANTIRRHINUM (SNAPDRAGON). One of the very best of our perennials. Spring-sown seedlings will blossom in beds or borders soon as the snow disappears. In the summer, the plants will throw up young shoots for autumn, and can be taken in the house for winter flowering. Not hardy on the Prairies. 5c

- 450 **Antirrhinum Major**. Choice colors, mixed, 2 feet 5c
 451 — **Giant Flowering**. The flowers are nearly double the size of the older sorts. Mixed colors 10c
 452 — **Tom Thumb**. Mixed. 1-2 feet 5c
 453 — **Tom Thumb**. White 10c
 454 — **Queen of the North**. A most beautiful white Snapdragon; each plant will occupy from 1 ft. to 18 in. 10c

ARABIS (ROCK CRESS). 455 **Alpina**. A hardy perennial and one of the earliest and prettiest spring flowers. The spreading tufts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought, and is always neat; 6 inches. 5c

AMPELOPSIS VEITCHII (BOSTON OR JAPAN IVY)

456 Valuable hardy perennial climber, clinging to walls of brick or stone; foliage dense, of glossy green, changing to red and yellow in the autumn. 30 feet. 10c

AURICULA 457 A dwarf-growing plant bearing umbels of fragrant flowers of many rich and beautiful colors. Extra choice mixed, from a prize collection. Not hardy on the Prairies. 25c

PERENNIAL ASTER (OR MICHAELMAS DAISY)

These hardy perennials are easily raised from seed, and if sown early in the spring are likely to bloom the first season. They grow readily in any good garden soil, and are very attractive autumn-flowering plants.

458 **Perennial Aster**. Finest mixed 10c

BOLTONIA (FALSE CHAMOMILE)

One of the showiest of our native hardy perennials, growing 4 to 6 feet high, with daisy like flowers in countless thousands from July to September; very effective.

459 **Asteriodes**. White 10c

CAMPANULA (CANTERBURY BELL). The well-known, popular, large, bell-shaped flower known everywhere as Canterbury Bell, is a biennial Campanula.

460 **Campanula**. "Cup and Saucer." A beautiful variety; a most desirable and attractive addition to the class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter, presenting the form of a saucer. *Perennial* 10c

461 — **Media** (Single Canterbury Bells). The old-fashioned sort, with beautiful, large bell-shaped blossoms 10c

462 **Campanula**. Double Mixed. All the double flowering medium varieties 5c

CARNATION

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable, both for greenhouse culture in winter and for the garden in summer. The Marguerite and Chabaud's type are the best for summer flowering.

463 — **Double Mixed** 10c

CLEMATIS

Rapid-growing climbers, fine for arbors and verandahs. The flowers are very handsome, and are continually in bloom. Hardy perennial in Eastern Canada and British Columbia. 15 feet.

464 **Clematis**, Large Flowering. Mixed (Jackman's). Flowers 3 to 4 inches across; of charming shades of blue, white, purple, etc. 25c

465 — **Paniculata**. Of robust habit and covered from the ground to the summit with pure white fragrant flowers freely produced, completely hiding the foliage. 10c



Antirrhinum



AQUILEGIA

COREOPSIS

Seeds grow very readily and may be sown where plants are to flower. They usually grow 3 feet in height, and should be given plenty of room to spread.

- 466 **Coreopsis Lanceolata Grandiflora, "Harvest Moon."** It is of very strong growth and compact habit: bears sprays of large beautiful flowers of a rich golden yellow in greater profusion than the old variety 10c
- 467 **Lanceolata Grandiflora, "California Sunbeams."** The petals are broad, with plain round edges in some flowers, in others they are pinked, toothed or irregularly fringed: some are semi-double and many of the petals are daintily curled. They vary in color from pale light yellow to orange yellow, some of them being darker in shade around the eye..... 10c

PERENNIAL CANDYTUFT

- 468 **Iberis Sempervirens.** A handsome, profuse, white blooming, compact-growing, hardy perennial plant for permanent clumps or beds: valuable for early decoration: 1 foot 10c

CHRYSANTHEMUMS (PERENNIAL VARIETY)

- 469 **Chrysanthemum, Inodorum, Double White.** A perennial sort, flowering the first season from seed, and producing fine white double flowers; splendid for cutting for house decoration 10c

DELPHINIUM

The hardy perennial Larkspurs are remarkable for their great beauty and highly decorative qualities. The plants are of strong, vigorous habit, with large flowers in massive spikes. The principal color is light blue, shading to the darkest purple, also scarlet and white.

- 470 **Delphinium Cashmeranum.** Dark blue monk's hood-like flowers..... 10c
- 471 —**Zalil** (Hardy yellow Larkspur). Pure sulphur yellow..... 10c
- 472 —**Grandiflorum Double.** Charming color, ranging through shades of blue from delicate porcelain and white to dark violet..... 10c
- 473 —**Finest Mixed Perennial Sorts.** Saved from choice collections of double flowered varieties..... 5c

DIGITALIS (FOX GLOVE)

- 474 Ornamental plants of much beauty, producing dense spikes of flowers on stems 3 to 5 feet high, and with but little attention will give a wealth of bloom during June and July. The blossoms are thimble-shaped, purple, white and spotted and very striking. Seed can be sown in spring or autumn. *Hardy biennial.* Fine mixed colors..... 5c

EDELWEISS (GNAPHALIUM LEONTOPODIUM).

- 475 An improved strain of the old variety: the flowers are much larger and borne in great profusion. They are of downy texture, silver white and star shaped. Succeeds in any soil not too rich and with full exposure to the sun..... 10c

GAILLARDIA

Beautiful showy plant, and should have a place in every border giving profusion of brilliant flowers during the summer and autumn, fine for cutting. *Hardy perennials.*

- 476 **Gaillardia, "James Kelway."** The most beautiful variety grown: immense single flowers of dazzling crimson scarlet with narrow gold edge. *Hardy perennial.* 2 ft..... 10c
- 477 —**New Perennial Hybrids.** *Perennial.* Produces abundance of flowers all the summer. Mixed colors: 1½ ft..... 10c



DOUBLE HOLLYHOCKS



DIGITALIS (FOX GLOVE)

GYPSOPHILA (INFANT'S BREATH)

Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers: excellent for cutting.

- 478 **Gypsophila, Paniculata.** White flowers, fine for bouquets. One of the favorite hardy perennials: 2 feet..... 5c
- 479 —**Paniculata, Fl. Pl.** The new double-flowering Baby's Breath, and one of the finest hardy plants for cutting, as the flowers last a long time..... 20c

HOLLYHOCK

One of the most majestic of hardy plants, and a clump or line in any garden gives an effect not attainable with any other plant. For planting among shrubbery or forming a background for other flowers it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year.

The seed offered under the following varieties has been saved from the finest double flowers only and is sure to produce satisfactory results.

- | | |
|---------------------------------------|--|
| 480 Hollyhock, Chater's Double | 484 Hollyhock, Crimson 10c |
| Rose..... 10c | 485 — Pale Yellow 10c |
| 481 — White 10c | 486 — Purple and White 10c |
| 482 — Blood Red 10c | 487 — Double , very fine mixed..... 10c |
| 483 — Canary 10c | Collection , 7 distinct colors..... 60c |

- HEUCHERA** (ALUM ROOT) 488 **Heuchera, Sanguinea.** One of the finest hardy perennials. The flowers are of rich, bright crimson color: the leaves light green and slightly hairy. Excellent for cutting..... 10c

LATHYRUS LATIFOLIUS (PERENNIAL PEA)

Handsome, free-flowering, hardy climber of great beauty, with clusters of elegant, sweet pea-like flowers in great profusion. 6 feet.

- 489 **Lathyrus.** Finest mixed..... 5c
- 490 —**Albus.** Pure white, elegant..... 10c
- 491 —**Splendens.** Rich scarlet..... 5c
- 492 —**Pink Beauty.**..... 10c

LOBELIA 493 *Cardinalis*. A half-hardy perennial herbaceous plant of very stately and handsome appearance, producing an abundance of large, intense scarlet flowers on a long and tender stem..... 10c

LUPINUS 494 *Polyphyllus*, Mixed. Showy perennials, growing stout and erect, and producing long racemes of pea-like flowers in great variety of colors..... 5c

LYCHNIS 495 *Chalcedonica* (BURNING STAR). Flowers, which are of the most fiery red imaginable, appear in clusters, each individual blossom forming a perfect maltese cross. Will bloom from seed the first year..... 5c

LINUM or FLAX A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none.

496 *Linum, Flavum*. Golden Yellow..... 10c

ICELAND POPPIES (*PAPAVER NUDICAULE*). While these are perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts. They are of graceful, neat habit, with bright green fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches high, bearing their brilliant flowers in endless profusion; most useful for cutting.

497 Poppy, Bright Yellow 10c

498 —Pure White 10c

499 —Orange Scarlet 10c

500 —Finest Mixed. All colors 10c

501 *Oriental* (THE LARGE ORIENTAL POPPY). A charming summer-flowering hardy plant, producing numerous leafy stems about 2½ feet high, with large, deep crimson flowers, having a conspicuous black blotch on each petal; exceedingly showy..... 10c



POPPY, ICELAND

MYOSOTIS

The popular "Forget-Me-Nots" are perennials and hardy enough to remain in the open ground, except in very cold latitudes, where they should be well protected, but they are generally sown in the fall and wintered over in cold frames, when they will flower early in the spring.

502 *Myosotis Palustris* (The True Forget-Me-Not). White and blue; very attractive 10c

503 —*Victoria*. The flowers are large, and of a bright azure blue with yellow centres..... 10c

504 —*Alpestris*. Blue, 6 inches..... 5c

505 —*Disitiflora*. Large sky-blue flowers..... 10c

PENTSTEMON Few hardy plants surpass Pentstemons. They bloom in June and continue until late in the fall. Flowers are half pendant, bell-shaped, marked and marbled in different shades.

506 *Pentstemon*. Mixed Hybrids..... 10c

HARDY PERENNIAL PHLOX

507: *Phlox, Decussata*. Hardy herbaceous perennial and quite distinct from the varieties of *Phlox Drummondii*, which are annuals, offered above; all colors mixed; saved from our own unequalled collection. It is best to sow this as soon as gathered in the autumn.... 10c

PYRETHRUM Flowering Sorts. Stems 2 feet high and very numerous, each surmounted with handsome flowers in bright colors. *Hardy perennial*.

508 *Pyrethrum Hybridum*. Flowers large, yellow, rose, white..... 10c



SWEET ROCKET 509 A very interesting, useful and free-flowering plant. Blooms early; it remains beautiful for a long time in beds, ribbons, etc.; is much admired for the fragrance of its flowers..... 5c

SCABIOUS 510 —*Caucasica*, Perennial Scabious. Handsome hardy perennials, forming a spreading and dense plant 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by every one, if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac blue shade is charming..... 10c

SWEET WILLIAM A beautiful and favorite class of plants of extreme richness and diversity of color; very large and almost perfect in form, with trusses of great size. *Hardy perennial*.

511 *Sweet William* (*Dianthus Barbatus*). Finest mixed, 1½ feet, 5c

512 —*Auricula Flowered*. Flowers of great size and beautifully eyed; mixed colors, 1½ feet 10c

SPECIAL MIXTURES of Flower Seeds

Many persons derive pleasure from watching the growth of a varied bed of flowers entirely out of the usual trim garden style, while others desire a much more extended collection.

513 *Mixture of Everlasting Flowers*. Bloom the first season and if cut as soon as the flowers are open and hung to dry are useful for mixture with grasses for winter decoration..... 10c

514 *Mixture of Fragrant Annuals*. Carefully made up from seeds of fragrant flowers only. Some are suitable for cutting 10c

515 *Mixture of Climbers*. A liberally filled packet of seeds of many beautiful annual climbers..... 10c

516 *Mixture of Ornamental Grasses*. All annual varieties; many really handsome in growth, and all of them desirable for house decoration 10c

To those who cannot bestow the necessary care required in a neatly laid out flower garden, the "Wild Garden" presents a substitute, which for its unusual and varied effect, for cheapness and small amount of labor necessary for its construction, has no rival. We have had many satisfactory evidences of the estimation in which the "Wild Garden" is held from those who used our seed during the past 30 years.

517 "Wild Garden Seeds" are a mixture of over 100 varieties of hardy flower seeds mixed together, and wherever planted will ensure something new almost every day. Oz. 20c, large packet 5c



SWEET PEAS

SWEET PEAS have now been definitely classified into three distinct classes—**Early Flowering** or **Christmas**, **Grandiflora**, and **Waved or Spencer**.

The **Early Flowering Type** usually blooms in about twelve weeks from the time the seed is planted. Florists usually sow their seed of these about September 1st for Thanksgiving and Christmas flowers. If planted early in the year they will still come into flower very early and should be planted by all who want a succession of bloom.

The **Grandiflora Type** is the better known or ordinary Sweet Pea, but not necessarily the old-fashioned small flowered class. All of the hooded and shell-shaped types are in this class, as are also all of the best open form, round standard types. There are many new shades and many new large flowered varieties among the grandifloras and they will always be popular, since they are the most easily grown and the seed of them will always be cheaper than that of the other classes.

The **Waved or Spencer Class** represents a type of Sweet Pea which was discovered in 1902 in England. The original was Countess Spencer, still the best and most popular pink. The advent of this variety and the development from it of numerous new varieties only covers a period of about five years, and the chief interest of all Sweet Pea experts is centered on this class. Another type of waved Sweet Pea, called the Unwin type, is very similar in form, but the blossoms are smaller and on account of other points of similarity, only the true Spencer types will be used whenever the colors are the same. The Unwins seed more freely and the seed is therefore usually cheaper.

All gardeners and florists prefer Waved Sweet Peas when the popular colors can be had. They are strong growers and bear very large blossoms on long stems, with three and four blossoms to a stem. The standard is always large, round and fluted or wavy on the edges. The wings, too, are always large and more or less wavy, but not so much so as the standard. They set very few seed pods and for this reason will continue blooming for a long period.

Our list of Spencers is of the best and truest stocks obtainable, our growers being recognized as specialists of world-wide highest reputation.

There is a multiplicity of names of Sweet Peas. Out of this multitude of named varieties we have selected what we believe to be the cream of them all and offer them here.

If anyone is familiar with the name of a Sweet Pea which is not listed here and will write us about it, we can probably either supply it or can recommend another which is practically the same thing.

Sweet Peas should not be planted too closely for the best blooms. When early flowers are required, the seeds should be sown in pots and transplanted when a few inches high. Most growers prefer a fairly dense growth like a hedge, and with this aim in view, plant as follows:—**A packet for a six-foot row, ounce for 25 feet, ¼ lb. for 100 feet.** However, incomparably better flowers are obtained from thin seeding, down to 4 to 12 inches between each plant. An ounce contains from 325 to 400 seeds, varying according to size of seed.

SWEET PEAS IN MIXTURE

STEELE, BRIGGS' SUPERB SPENCER MIXED



ALL WAVED OR SPENCER VARIETIES.—This mixture is made up from our carefully prepared formula and contains practically all of the true Spencer varieties introduced to date, and all in well-balanced, finely proportioned colors. We do not think it possible for anyone to make up a better mixture of Sweet Peas than Steele, Briggs' Superb Spencer Mixed. Price per pkt. 10c, oz. 30c, ¼ lb. 90c, 1 lb. \$3.00, postpaid.

BEST LARGE FLOWERING MIXED

ALL GRANDIFLORAS AND ECKFORD VARIETIES.—This is the best possible mixture that can be made from existing Grandiflora or Eckford varieties. The colors are well proportioned, and the amount of each variety is determined by a well studied and carefully arranged formula which has been tested and improved upon from time to time for many years. All the newer and best Grandiflora varieties are in this mixture. Pkt. 5c, oz. 25c, ¼ lb. 60c, lb. \$1.75, postpaid.

GRANDIFLORA SWEET PEAS

Prices of all Varieties are Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. \$1.75, postpaid. The following are the **VERY CHOICEST STANDARD SORTS**, at the head of their respective color and beautiful in this type, which still has many admirers.

- DOROTHY ECKFORD.**—One of the best pure whites.
- EMILY HENDERSON.**—Pure white. Large size.
- HON. MRS. E. KENYON.**—Clear buff yellow.
- LOVELY.**—Deep pink at base, flesh tint at edge.
- EXTRA EARLY BLANCHE FERRY.**—Very early, rose and pink.
- MRS. WALTER WRIGHT.**—Rose purple, self-colored.
- BOLTON'S PINK.**—Orange-pink, veined with rose. A beautiful flower.
- PHYLLIS UNWIN.**—Deep rosy carmine.
- LADY GRISEL HAMILTON.**—Standard light mauve, wings lavender.
- HELEN PIERCE.**—Very unique, being pure white, veined, mottled and marbled with bright blue.
- BLACK KNIGHT.**—Deep maroon, veins almost black. Self-colored.

EXTRA CHOICE MIXED

A high-class mixture of beautiful shades at a low price. Pkt. 5c, oz. 20c, ¼ lb. 25c, lb. 75c, postpaid.

CUPID SWEET PEAS

Compact dwarf plants not over 6 or 7 inches high, covering a circumference of about 18 inches, hugging the ground, with no tendency either to climb or trail. For edges or low beds, and for pot culture they are unique and wonderfully pretty.

- BEAUTY CUPID.**—Standard bright rose pink; wings either pure white or blush. Pkt. 10c, oz. 25c, ¼ lb. 60c.
- WHITE CUPID.**—Pure white flowers. Pkt. 10c, oz. 25c, ¼ lb. 60c.
- CUPID MIXTURE.**—Pkt. 10c, oz. 25c, ¼ lb. 60c.

LORD NELSON.—Similar to navy blue, but deeper and richer.
KING EDWARD VII.—Bright red or crimson-scarlet; almost self-colored.

SUPERB SPENCER SWEET PEAS

New and Selected Named Varieties
including Three of Unwin
Type Arranged under Colors

Descriptions and
Prices continued on
pages 76, 77



BLUE AND PURPLE SHADES

AFTERGLOW. CAPTAIN OF THE BLUES
SENATOR.

BLUE SHADES

HELEN PIERCE. LOYALTY. WEDG-
WOOD.

LAVENDER SHADES

ASTA OHN. BERTRAND DEAL. EMPRESS
EUGENIE. FLORA NORTON. FLORENCE
NIGHTINGALE. LAVENDER GEORGE
HERBERT. MARGARET MADISON. MAS-
TERPIECE.

DEEP MAROON

KING MANOEL. NUBIAN. OTHELLO.

MAUVE AND PURPLE

PRINCESS ALICE. ROYAL PURPLE. TENNANT.

LIGHT PINK SHADES

DAINTY. ELFRIDA PEARSON. FLORENCE
MORSE. GLADYS UNWIN. MRS. HARDCASTLE
SYKES.

DEEPER PINK SHADES

BEATRICE. CHARLES FOSTER. COUNTESS
HERCULES. LADY EVELYN EYRE.

ROSE AND VERY LIGHT PINK

APPLE BLOSSOM. BLANCHE FERRY. DORIS
USHER. ILLUMINATOR. MARGARET ATLER.
MRS. A. IRELAND. MRS. CUTHBERTSON.
ROSABELLE.

LIGHT PINK SHADED

MRS. C. W. BREADMORE.

ORANGE PINK SHADES

AURORA. HELEN LEWIS. ROBERT SYDENHAM. STIRLING
STENT. THOMAS STEVENSON.

VERY LIGHT PINK AND PRIMROSE

CONSTANCE OLIVER. DUPLEX NOVELTY. MRS. HUGH
DICKSON. MRS. ROUTZAHN. W. T. HUTCHINS.

PRIMROSE OR VERY LIGHT YELLOW

CLARA CURTIS. DOBBIE'S CREAM. PRIMROSE. QUEEN
VICTORIA.

BRIGHT RED AND SCARLET SHADES

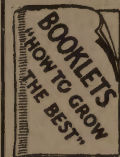
AMERICA. FIERY CROSS. KING EDWARD. MAUD HOLMES. QUEEN
ALEXANDRA. SCARLET EMPEROR. VERMILION BRILLIANT.

ROSE-CRIMSON SHADES

GEORGE HERBERT. JOHN INGMAN. MARIE CORELLI. PRINCE OF WALES. PHYL-
LIS UNWIN. SUNPROOF CRIMSON.

WHITE

KING WHITE. NORA UNWIN. PRINCESS KATHERINE. WHITE SPENCER.



When ord-
ering, do
not fail to
ask for our
Booklet (12
Pages) on
"HOW TO
GROW
SWEET
PEAS."

"Hercules"

ABOVE VARIETIES DESCRIBED IN ALPHABETICAL ORDER

AFTERGLOW.—Violet blue and rosy amethyst. One of the most distinct varieties in cultivation. Pkt. 10c, oz. 50c.

AMERICA.—White ground, rich red stripe. Large, splendid form. Pkt. 10c, oz. 50c.

APPLE BLOSSOM.—Large standard, bright rose, wings primrose with a flush of rose. Pkt. 10c, oz. 40c.

ASTA OHN.—Soft pinkish lavender. Large and wavy, charming. Pkt. 10c, oz. 50c.

AURORA.—Bright orange-pink, mottled and flaked on white. Pkt. 10c, oz. 50c.

BEATRICE.—Rosy pink, wavy standards and large wings. Pkt. 10c, oz. 40c.

BERTRAND DEAL. Improved.—Giant rosy lilac. Award of Merit, N.S.P.S. Beautifully waved, perfect form and well-placed. Pkt. 10c, oz. 50c.

BLANCHE FERRY.—Giant Spencer, rose standard, wings white, tinted with light pink. Pkt. 10c, oz. 50c.

Named Superb Spencer Sweet Peas

Continued in Alphabetical Order

CAPTAIN OF THE BLUES.—Clear, purplish-blue, propagated by our grower. True Spencer form, robust grower, charming flower. Pkt. 10c, oz. 50c.

CHARLES FOSTER.—Hard to describe this beautiful novelty. It is a mauve pink, pastel. Largest size and finest Spencer type. Prolific bloomer. Pkt. 10c, oz. 50c.

CLARA CURTIS.—Wavy cream or light primrose. Very large. Pkt. 10c, oz. 50c.

CONSTANCE OLIVER.—Cream ground, suffused with orange rose. A rich and beautiful variety with extremely large flowers and long stems. Pkt. 10c, oz. 50c.

COUNTESS.—The original giant flowered Spencer, with finest wavy form. Clear pink, deepening slightly towards the edge. Pkt. 10c, oz. 50c.

DAINTY.—White ground, with beautiful picotee edge of rose pink. Splendid form. Pkt. 10c, oz. 50c.

DOBBIE'S CREAM.—A rich and beautiful variety by this well-known English grower. A favorite where known. Should be in every collection. Pkt. 10c, oz. 60c.

DORIS USHER.—Salmon pink, cream ground, beautifully waved and true Spencer form. Large flowers on long stems. Pkt. 10c, oz. 50c.

DUPLEX NOVELTY.—Wavy, cream pink with double standard. Pkt. 10c, oz. 50c.

ELFRIDA PEARSON.—Large, pale pink. Strong grower. Beautiful flower. Pkt. 10c, oz. 60c.

EMPRESS EUGENIE.—Light grey, flaked with light lavender. Large, beautifully waved and free bloomer. Pkt. 10c, oz. 50c.

FIERY CROSS.—This striking novelty has all the appearance of live fire, the color being a scorching fire-red, or scarlet, without any shading. The beautifully waved and fluted flowers are borne freely in threes and fours, well placed on long, stout stems. Medals and Awards of Merit from the leading Sweet Pea Shows of Britain and America. Pkt. 30c.

FLORA NORTON.—Bright blue with tint of purple. Quite distinct. Pkt. 10c, oz. 50c.

FLORENCE MORSE.—Standard, richly flushed with a beautiful distinct shade of pink. Wings soft, blush pink. Pkt. 10c, oz. 50c.

FLORENCE NIGHTINGALE.—Large and wavy. Bluish lavender. Pkt. 10c, oz. 50c.

GEORGE HERBERT.—Orange-pink standard. Deep rose wings, showing veins. Large, beautiful, wavy flower. Pkt. 10c, oz. 50c.

GLADYS UNWIN.—Not a Spencer, but the beautifully Waved Unwin type. Clear, bright, light pink. Very large size. Pkt. 5c, oz. 20c, ¼ lb. 50c.

HELEN LEWIS.—Orange-pink with bright orange standard, large blooms, beautiful flowers. Pkt. 10c, oz. 50c.

HELEN PIERCE.—Bright blue, marbled and overlaid on ivory white. A most charming flower of true Spencer form. Pkt. 15c, oz. \$1.00.

HERCULES.—Deep, rich pink, similar to Countess Spencer, but deeper in color, larger flowers and longer stems. Pkt. 10c, oz. 60c.

ILLUMINATOR.—Introduced last season. (French beauty and great vigor, profuse bloomer and perfect form. Award of Merit, R.H.S. Pkt. 15c, oz. 75c.

JOHN INGMAN.—Carmine rose with rose wings. Vigorous profuse bloomer. Finest Spencer type. Pkt. 10c, oz. 50c.

KING EDWARD.—The best pure red. Enormous flowers, very wavy. Pkt. 10c, oz. 50c.

KING MANOEL.—Distinct, large maroon. Admired by all. Robust growth and free bloom. Pkt. 15c, oz. \$1.00.

KING WHITE.—An American introduction. Pronounced the largest and best white. Should be in every collection. An almost perfect white. Numerous Awards of Merit by Horticultural Societies. Our stock is the finest strain grown. Pkt. 15c, oz. \$1.00.

LAVENDER GEORGE HERBERT. (Dobbie's)—Bluish lavender. A much desired shade. Pretty flower, free bloomer, borne on stout stems. Pkt. 10c, oz. 60c.

LOYALTY.—Bright blue, striped on white. Will be a great favorite. True Spencer of beautiful form and free, large bloomer. English introduction of great merit. Pkt. 15c, oz. 65c.

MARGARET ATLEE.—Silver Medal, N.S.P.S., London, 1914, and First Prize, A.S.P.S., Philadelphia. A rosy salmon pink on a creamy, buff ground. Rich, soft color, and extremely attractive. Pronounced the largest and finest Sweet Pea yet introduced. Pkt. 25c.

MARGARET MADISON.—Pure lavender self. A lovely shade. Our stock is an extra fine strain. Pkt. 10c, oz. 60c.

MARIE CORELLI.—Bright, glowing crimson. Self colored. Pkt. 10c, oz. 50c.

MASTERPIECE.—Lavender, lightly tinted mauve. Large and wavy flowers on stout stems. Pkt. 10c, oz. 50c.

MAUD HOLMES.—Mammoth wavy. Brilliant red. Pkt. 10c, oz. 50c.

MRS. A. IRELAND.—Cream with rose. Fine Spencer form. Pkt. 10c, oz. 50c.

MRS. CUTHBERTSON.—A very pleasing variety. Standard is a clear, rose pink, the wings white with a faint flushing of pale rose. Has secured many awards in England. A very vigorous grower. Pkt. 15c, oz. 60c.

MRS. C. W. BREADMORE.—Very large. Lovely picotee of true Spencer type. One of the best. Pkt. 10c, oz. 50c.

MRS. HARDCASTLE SYKES.—Light pink with decided edge, slightly flushed with orange. Pkt. 10c, oz. 50c.

MRS. HUGH DICKSON.—Buff, apricot and rose, strong grower. Pkt. 10c, oz. 50c.

MRS. ROUTZAHN.—Buff apricot flushed with delicate pink. Pkt. 10c, oz. 50c.

NORA UNWIN.—Pure white, very large, open, wavy form. A beautiful flower and very popular. Not a Spencer, but Unwin type. Pkt. 5c, oz. 25c, ¼ lb. 75c.

NUBIAN.—Placed at head of the maroon list by the N.S.P.S., a beautiful rich chocolate, strong grower and free bloomer. Pkt. 10c, oz. 50c.

OTHELLO.—Deep rich maroon, wavy, adapted for many attractive combinations. Pkt. 10c, oz. 50c.

PHYLLIS UNWIN.—Deep rosy carmine, not a Spencer, but Waved Unwin type. Pkt. 5c, oz. 25c, ¼ lb. 75c.

PRIMROSE.—Deep primrose or creamy yellow. Large size. Pkt. 10c, oz. 50c.

PRINCE OF WALES.—Clear rose-crimson. Large and wavy. Pkt. 10c, oz. 50c.

PRINCESS ALICE.—Fine, bold flower. A light, rosy mauve. Pkt. 10c, oz. 50c.

PRINCESS KATHERINE.—Pure white, with no tint of pink. Pkt. 10c, oz. 50c.

QUEEN ALEXANDRA.—Intense scarlet, remarkably brilliant. Large and good form. Pkt. 10c, oz. 50c.

QUEEN VICTORIA.—Deep primrose flushed with rose, nicely waved. Pkt. 10c, oz. 50c.

Named Spencers

*in alphabetical
order con-
tinued on
following
page.*

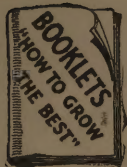
For Mixtures of
Sweet Peas see
page 74.



"Fiery Cross"

NAMED SPENCER

SWEET PEAS SUPERB STRAINS



OUR 12-page BOOK-
LET, copyrighted, on
"HOW TO GROW
SWEET PEAS" and
"HOW TO HAVE A
BEAUTIFUL LAWN,"
should be in the hands
of every home-builder.
Ask for it when order-
ing your seeds.

"WHITE
SPENCER"

*Continued in Alphabetical
Order from pages 75 and 76*

ROBERT SYDENHAM.—A striking novelty. Color, rich, glowing orange. Vigorous grower, prolific bloomer. Award of Merit, R.H.S., 1914. Pkt. 15c, oz. \$1.25.

ROSABELLE.—One of the largest and most beautiful of the deep rose selfs, profuse and vigorous bloomer, with flowers of immense size and much waved. Pkt. 15c, oz. 75c.

ROYAL PURPLE.—A new shade in Sweet Peas. A rich purple. Almost a true Royal Purple. Large, wavy blooms on stout stems. Award of Merit, R.H.S. and N.S.P.S., 1914. Pkt. 15c, oz. \$1.00.

SCARLET EMPEROR.—Beautiful scarlet, a little darker than vermillion, brilliant and larger in size. Pkt. 15c, oz. \$1.00.

SENATOR.—Chocolate and seal brown, striped and flaked on ivory white. Pkt. 10c, oz. 50c.

STIRLING STENT.—Deep metallic salmon. Striking flower. Pkt. 10c, oz. 50c.

SUNPROOF CRIMSON.—(Dobbie's) Very large crimson. True Spencer form. Much admired. Pkt. 10c, oz. 50c.

TENNANT.—Purplish-mauve, large wavy flower, good grower. Pkt. 10c, oz. 50c.

THOMAS STEVENSON.—Intense, flaming orange, of largest size and finest Spencer type. Great favorite in England. Pkt. 15c, oz. 60c.

VERMILION BRILLIANT.—Brilliant scarlet. Bold and beautifully waved. Pkt. 10c, oz. 50c.

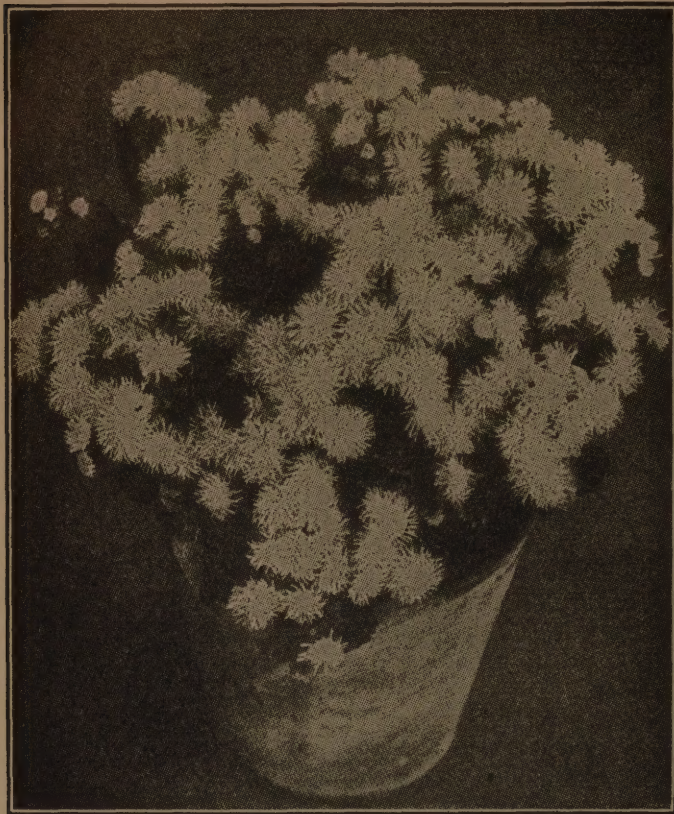
WEDGWOOD.—A beautiful wedgwood blue. Flowers of good size and well placed on long stout stems. Many Awards of Merit. Pkt. 15c, oz. 75c.

WHITE SPENCER.—Our strain has been re-selected and is the very finest grown. Large and wavy. Pkt. 10c, oz. 50c.

W. T. HUTCHINS.—Buff and light primrose, shading to apricot at the margin. Pkt. 10c, oz. 50c.

Pages 75, 76 and 77 are devoted entirely to True Spencer Sweet Peas

SWEET PEAS IN MIXTURE; also "Grandiflora" and "Cupid" Sweet Peas will be found on Page 74,



AGERATUM, MAUVE BEAUTY

"CENTAUREA IMPERIALIS"

These lovely hardy annuals are very useful for table decoration, button-holes, wreath making, and all decorative purposes, as they flower on long, stout stems from 1 to 2 feet in length. Should be sown in May (where they are to flower) to end of June. As soon as large enough to handle, the plants must be thinned out and staked. Slugs are very fond of them, so that the ground should be well manured and limed at the time of sowing, with dusting of lime occasionally in the evenings. This strain awarded gold medal at Holland House Show, London, Eng., 1913 and 1914. Many Gold and Silver Medals and First-Class Certificates awarded.

Centaurea, The Bride (White). Pkt. 15c
—The Bridegroom (Heliotrope). Pkt. 15c
—Pink. A charming color. Pkt. 15c



NEW LARGE FLOWERING CANDYTUFT

NEW AGERATUM

Mauve Beauty. Ageratums remain in flower throughout the summer and are among the most effective of our half-hardy annuals for bedding. The flowers of the taller varieties are very useful for bouquets. Mauve Beauty, illustrated herewith, is a charming Ageratum, invaluable for beds and formal edgings; the plants are very compact, attaining a height of three inches only, and are literally covered with small, bright mauve flowers. The last named, however, must not take the place of Imperial Dwarf Blue, which produces large flowers on compact plants nine inches high, and comes quite true from seed.

NEW ALYSSUM

Lilac Queen. A distinct, new annual variety with pure lilac colored flowers. The plants are of dwarf compact growth and are equally as useful for carpet bedding and edgings as the dwarf white varieties. Pkt. 15c.

TAGETES SIGNATA PUMILA

Small, bright, orange-yellow flowers; dwarf habit, excellent for borders or massing. The plants average about 12 inches high. Oz. 35c, pkt. 5c.

STATICE SUWOROWI

A most elegant plant from 20 to 24 inches high. The freely branching stems carry innumerable small, bright, rose-colored flowers. Extremely useful for bouquets and for winter decoration of vases; also used with great effect in rockeries. Pkt. 15c.

NEMESIA STRUMOSA SUTTONI

These new England Hybrids have attained the highest development in this favorite class of annuals so popular for bedding and pot culture. The plants grow 6 to 8 inches high, in round bush form, and bear continuously during the summer, myriads of brilliantly colored flowers; cream, orange, yellow, crimson, rose, scarlet, etc., lipped with other colors. **Mixed Colors.** Pkt. 15c.



ALYSSUM, LILAC QUEEN

CANDYTUFT—Large Flowering Hybrids

Popular dwarf annuals, flowering profusely throughout the whole season; great favorites for beds, edging, pots and borders; the plants are very fairly covered with blossoms, and of the easiest culture. The florets as well as the umbels of bloom are double the size of the old varieties. Several new and exquisite shades and colors are included; they form bushy little plants only 6 to 8 inches high; splendid for beds or edgings. (See Cut). Pkt. 15c

PRIMULA MALACOIDES

An introduction from China that has proved itself to be one of the freest-flowering species for pots yet introduced. Seeds sown in February produce plants that will bloom from May till July, while by sowing in August it can be had in flower throughout the winter months. It resembles P. Forbesi, but is of somewhat stronger growth. Flowers are a delicate shade of lilac. A fine window or greenhouse plant. Pkt. 25c.

LAVATERA SPLENDENS

"Sunset." We have for some years been improving these beautiful varieties of Mallow. This new variety "Sunset," we claim to be a great advance on any Lavatera yet introduced, the charming brightness of its color, a **very deep rose pink**, being most effective. The habit of the plant is also an improvement on any other variety in commerce, growing to a height of 2 to 2½ feet, and more compact. Very useful for beds, and as a cut flower it lasts a considerable time. Pkt. 15c.

New Asters

"ROCHESTER LAVENDER" and "ROCHESTER PINK"

These new Asters are of the latest and highest achievements in Asters. **One years' trial** in a bad wet season has proved their merit as a florists' long stemmed variety. The plants are of very healthy, robust, branching growth, about 2 feet high, producing on long stems, massive flowers of perfect form and faultless outline, and exceedingly double to the very centre. The flowers are the most beautifully formed of all large Asters. The petals are of thick, durable substance, and, in consequence, the flowers last long in perfection. They are wonderfully prolific and continuous bloomers from summer until checked by frost. When grown in masses in garden borders, or grouped in beds, their decorative effect is unapproachably gay and enlivening. These magnificent blossoms, being gracefully poised on strong, well-leaved stems, 15 to 18 inches long, resemble good-sized Chrysanthemums and are unsurpassed as cut flowers for vases and home decorations.

Aster, Rochester Pink.....pkt. 15c
—Rochester Lavender.....pkt. 15c
—Rochester White.....pkt. 15c

NEW GIANT FLOWERING "MIKADO" ASTERS

A new early-flowering section of great merit, not only for garden purposes, but of even more value for early cut flowers for florists. Extra early flowering Asters have heretofore been produced at the expense of either size, doubleness, substance or length of stem, but the Mikado Comets are equally as good as later-flowering sorts and come into bloom in the open ground with us by the middle of July. The **biggest** early Asters we know of; really large, fine flowers, $3\frac{1}{2}$ to 4 inches across, of very double, graceful comet type; splendid substance and long stems; plants healthy and sturdy of branching habit, 18 inches high; very free bloomers.

Aster, New Mikado, white.....pkt. 10c
—Rose.....pkt. 10c
—Lavender.....pkt. 10c
—Mixed.....pkt. 10c



GIANT FLOWERING "MIKADO" ASTER



FROM A PHOTO OF RE-SELECTED NEW ROCHESTER ASTERS

AQUILEGIA or COLUMBINE NEWEST VARIETIES

Hardy garden perennials luxuriating in the moister situations where they form permanent clumps, growing from $1\frac{1}{2}$ to 3 feet high.

Selected Canadian Grown. The plants are extremely robust with large handsome foliage; the flower stems, often 40 inches in height, carry magnificent clusters of immense long-spurred, single flowers which last a long time in bloom. The colors are superb and varied, including rich shades as well as many new and delicate tints; pure white, blue and white, pure yellow, pink with yellow corolla, red with orange corolla, cerise, purple, rose and white, salmon, lavender, mauve, etc., etc. The unique, long-spurred flowers are gracefully hung on long stems, are brilliantly effective on the plant, or when cut for vase and house decoration, pkt. 20c.



GIANT RUFFLED PANSIES

FRENCH GIANT RUFFLED PANSIES

A remarkable strain of Giant Pansies, the flowers of which are so large and full that the broad petals seem to be "gathered" to the stem, causing them to be undulated and fluted from centre to circumference, not unlike "frilled" velvet. The unusual substance of these flowers, aided by these corrugations, thus enables them to present bold, open and handsome faces, even during windy or dry summer weather, when other pansy flowers flop or wilt. The flowers are extraordinarily large and are borne on strong stems well above the foliage; they are nearly all five-blotched on the "Odier" pattern, and contain rich combinations of coloring, including some new tints and blendings not met with in other Pansies. The plants are vigorous and large, and flower abundantly. Mixed colors, pkt. 25c.

NEW GIANT ANTIRRHINUM or Snapdragon

These form brilliant garden beds, flowering profusely and continuously the first season from seed. Unusually effective bedding displays are made from these noble plants; they are healthy and strong, and completely enveloped with large Snapdragon flowers of splendid texture and substance, rendering them very durable under all conditions of weather; their continuous-blooming qualities, ease of culture and independence of heat and drought, and pure, purple color, should entitle them to a permanent place in gardens. Although perennials, they do splendidly when grown as annuals; spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. With their immense flowers these splendid Snapdragons are without doubt the pioneer of the new "Giant Class."

Large-Flowering Half-Dwarf Snapdragons

(ANTIRRHINUM MAJUS NANUM GRANDIFLORUM)

This type, while not having the magnificent long spikes of the giant sorts, has spikes and flowers of good size, and, owing to their dwarf and compact habit of growth, are better adapted for bedding purposes. They grow about 18 inches high, and the mass of bloom which they produce from early until late in the season is really phenomenal. Mixed colors, per packet 15c.

Giant Snapdragons

(ANTIRRHINUM MAJUS GRANDIFLORUM)

This strain is a great improvement over the old tall-growing variety, being of stronger habit and producing longer spikes and much larger individual flowers; grows about 2½ feet high and exceedingly valuable for cutting and florist use. It may be also used in beds or the mixed border with fine effect.

Antirrhinum—Striped 15c, Rose 15c, White 15c, Yellow 15c, Mixed Colors 15c.



NEW ESCHSCHOLTZIA

("FIRE-FLAME.")

The plants of this new strain grow compact, generally upright, produce flowers in the utmost profusion throughout the season which are wonderful in color, being a rare combination of lemon-yellow and rosy-crimson, not in stripes but in a perfect blend which has very aptly suggested the name of "FIRE-FLAME," which in two words describes the color combination which would otherwise take a paragraph. Packet 10c.

GIANT SINGLE PETUNIA

(GRANDIFLORA SUPERBISSIMA, RE-SELECTED)

A strain of incomparable beauty, size, and luxuriance; a great improvement on stock sent out in previous years. Most of the flowers are exquisitely ruffled or fringed on the edges and are of enormous dimensions (4 to 5 inches across), but their great merit lies in the tremendous variety of colors, markings, veinings, blotches and stripings, in the most grotesque and beautiful combinations; some with charming deep throat of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely delicate shades. Pkt. 25c.



PETUNIA, GRANDIFLORA SUPERBISSIMA



GIANT SNAPDRAGONS

NEW AFRICAN DAISY

(Dimorphotheca Aurantiaca Newest Hybrids)

A rare and extremely showy annual from Namaqualand, South Africa, which has become a great favorite in all countries on account of its very easy culture and its beautifully colored flowers. The plants, of very neat branching habit, grow about 12 or 15 inches high, and are exceedingly profuse in flowering. Its Marguerite-like blossoms, 2½ to 2¾ ins. in diameter, show unique, glossy, rich orange-gold, pink, white and purple shades, which brilliant coloring is rendered the more conspicuous by the dark-colored disc surrounded by a black zone. This splendid annual is well adapted for groups or borders; it produces its pretty flowers very early after being planted out in the open ground in sunny situations, and will continue to flower during the summer months. A bed in full bloom is a magnificent sight on bright days. It has delighted every grower. Packet 10c.

"PLANET JR."

GARDEN IMPLEMENTS

Complete Illustrated "Planet Jr." Catalogue
Mailed on Request. Prices Quoted are "AT
WINNIPEG."

"PLANET JR." No. 1 COMBINATION DRILL AND WHEEL HOE, CULTIVATOR AND PLOW.—The older "Planet Jr." No. 1 and No. 2 Seeders have given complete satisfaction for over thirty years, are used the world over and, except our hill and drill seeders, are the most perfect known.

Every purchaser of the No. 1 machine will find it an excellent seed sower; a first-class double-wheel hoe for use while plants are small, a first-class single-wheel hoe, an excellent furrower, an admirable wheel cultivator, a rapid and efficient wheel garden plow, and that it has no superior in variety of tools, easy adjustment, lightness, strength and beauty. It is a practical, every-day time, labor and money saver. Price: \$11.50.

"PLANET JR." No. 4 COMBINED HILL DROPPING SEEDER, SINGLE WHEEL HOE, CULTIVATOR AND PLOW.—This admirable tool combines in a single, convenient implement a perfect hill dropping and drill seeder, a single-wheel hoe, a cultivator and a plow. It holds two quarts, and as a seeder is like a No. 5, sowing in continuous rows or dropping in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple, and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single-wheel hoe, garden plow or cultivator, with a rapid-change frame. No. 4 is very popular. Price, complete \$13.00.

"PLANET JR." No. 4 as a Seeder only, Price \$11.00

"PLANET JR." No. 5 HILL AND DRILL SEEDER.—This seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills and also drops in hills at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by removing a convenient lever, or the flow of seed is stopped by pushing down the feed rod. No time is lost, no seed is wasted. It is quickly set to sow different kinds of seeds exactly as desired. It covers or rolls down light or heavy, and marks the new row clearly. 16½ inch patent steel drive wheel, hopper holds 5 quarts. Guaranteed to be more accurate than any other drill made. Price: \$15.00.

"PLANET JR." No. 25 COMBINED HILL AND DRILL SEEDER AND DOUBLE WHEEL HOE, CULTIVATOR AND PLOW.—This new combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double Wheeled Hoe to be used to good advantage, and yet prefer not to buy separate Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (about 5 lbs. of onion seed) and has 11¼ inch wheels—which are just the right size. As a drill it is almost identical with the "Planet Jr." No. 4 Drill, will sow in drills or hills 4, 6, 8, 12 or 24 inches apart, and has the same automatic device for throwing out of gear and the new combined cut-off and seed index with thumb-screw adjustment. As a wheel hoe it is identical with the "Planet Jr." No. 12 Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment. Price: \$16.00.

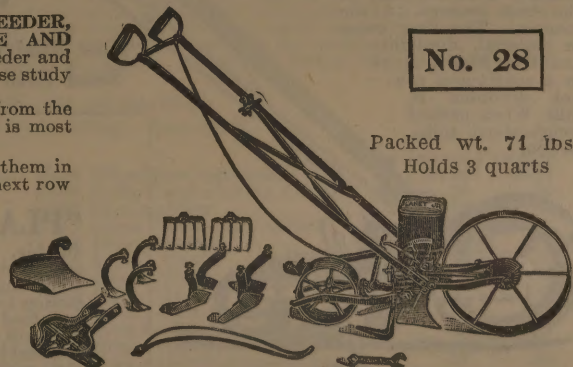
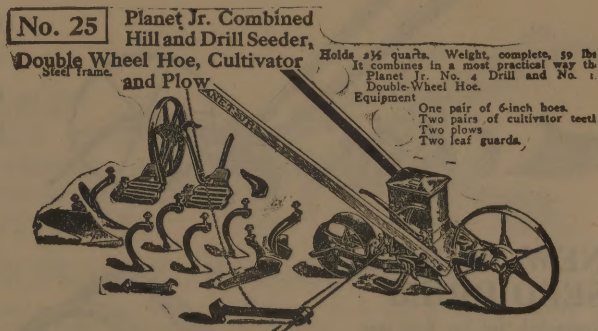
"PLANET JR." No. 28 COMBINED HILL AND DRILL SEEDER, WHEEL HOE CULTIVATOR, RAKE AND SINGLE WHEEL HOE.—The latest and best Combined Hill and Drill Seeder and Single Wheel Hoe. It shows in its construction the results of the last three years' close study of this class of tools and is the culmination of forty years' experience.

It is the most accurate seeder in action, the new method of delivering the seed from the hopper is much superior to any heretofore used, and the great regularity obtained is most gratifying.

As a Seeder it drops all garden seeds in hills 4, 6, 8, 12 or 24 inches apart, or sows them in drills with accuracy, opening the furrow, covering, rolling down and marking the next row all at once. The seeds drop in full sight of the operator, the rear of the spout being open and white.

The Index enables the operator to adjust the flow of seed to the finest point by means of its brass thumbscrew, truly a hair's breadth at a time. Price, complete, \$17.00.

"PLANET JUNIOR" No. 29, same as No. 28, but as a Hill and Drill Seeder only, Price \$15.50.

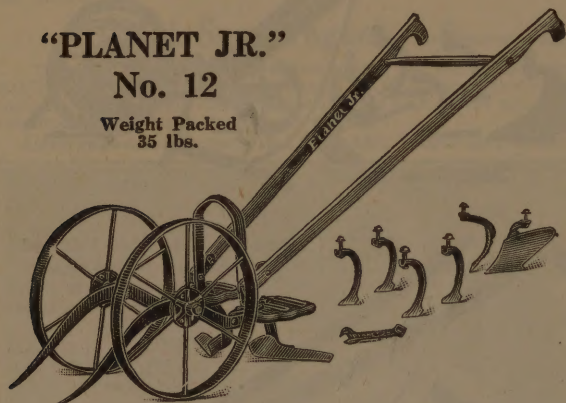


"PLANET JR." No. 31

Attachments:
Plow
Cultivator Teeth
Sweeps and
Hoe

**"PLANET JR." No. 12**

Weight Packed
35 lbs.

**"PLANET JR." No. 16**

Weight Packed
27 lbs.

**NEW MODEL SEED DRILL**

Conceded to be for the Market Gardener one of the best seeders on the market. The best value in material, durability and True Merit. Sows in a continuous row—not drooping in hills. When packed weighs about 40lbs. \$11.50.



"New Model"
Seed Drill

"PLANET JR." IMPLEMENTS—continued

"PLANET JR." No. 31 COMBINED SEEDER AND WHEEL HOE. This is our latest model designed for small gardeners. It combines a thoroughly reliable seeder that will sow all garden seeds from the smallest up to peas and beans with a first class light running Wheel Hoe. A practical tool for a man, the growing boy or for the woman who delights in having a good garden, but who has little time to spend in it. The hopper holds 1 quart. Price, complete, No. 31, \$8.50.

"PLANET JR." No. 32 Same as No. 31, as a seeder only, \$6.50

"PLANET JR." No. 11 DOUBLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW.—This perfected Wheel Hoe is invaluable for use in all small crops. Changes and adjustment of the tools are made with the greatest quickness. It has 14-inch wheels, which can be set at four different distances apart; the frame is pressed steel with ample room for tool adjustment and can be set three different heights. The handles are adjustable at any height and being attached to the arch are undisturbed in making changes of adjustment in frame, wheels or tools. The arch is of stiff steel, usually high, the quick change frame permits the tools to be changed without removing the nuts. All the blades are of tempered and polished steel. Price: \$10.75.

"PLANET JR." No. 12 DOUBLE WHEEL HOE, CULTIVATOR AND PLOW.—Identical with No. 11, but without the rake. Price: \$8.50.

"PLANET JR." No. 13 DOUBLE WHEEL HOE.—This tool is the No. 11 with six-inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of No. 11 tools may be added at any time and are sure to fit. Price: \$5.75.

"PLANET JR." No. 16 SINGLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW.—This latest and best single wheel hoe has a very full set of tools. It has 11-inch wheel, with broad face; is very light, strong and easy-running; it has adjustable handles and quick change frame. The tools are a well shaped plow for marking out plowing, covering and late cultivation; a pair of 6-inch shield hoes, and three all-steel patent cultivator teeth, also a set of two rakes, just the thing for preparing the ground for the seed drill. For weeding or cultivating, the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. \$7.25.

"PLANET JR." No. 17 SINGLE WHEEL HOE, CULTIVATOR AND PLOW.—This tool is identical with No. 16, but without the rake. \$6.00.

"PLANET JR." No. 17 1/2 SINGLE WHEEL HOE AND CULTIVATOR.—Similar to No. 17, except it has no plow. \$5.50.

"PLANET JR." No. 18 SINGLE WHEEL HOE.—Same frame and handles as No. 16, but has one pair of 6-inch hoes only. \$4.50.



No. 20. "PLANET JR"
Fertilizer, Pea and Bean
Seeder

Packed Weight Complete
79 lbs.

This illustration does not show the Opening Plow, Coverer, Roller and Marker, which go with the Complete Machine.

"PLANET JR." No. 20 is the most nearly perfect tool of its kind we have ever offered; simple, strong, reliable and durable. The Driving Wheel is 20 inches in diameter with a 2-inch face, with a series of pins on one side, which operate the agitator lever. The Hopper holds one half bushel, and an oscillating feeding shelf covers the open bottom of the hopper, and by a quick reciprocating motion feeds the fertilizer evenly through a rear discharge mouth, which is regulated in size by a feed rod and an index at the top of handle.

It will sow fertilizers evenly from 100 lbs. to 1000 lbs. to the acre; with material in any reasonable condition it will not clog; is galvanized, has no gears or feed wheels. Price complete with Opening Plow, Coverer and Roller \$17.00. As a Fertilizer only \$15.00.

For Sowing in the Furrow.—The plow, coverer and marker are removed and the full hopper is used.

"PLANET JR." IMPLEMENTS

"PLANET JR." No. 7 HORSE HOE AND CULTIVATOR.—The frame is longer than usual, and about 1½ inches higher, making a tool that will not clog easily. The Standards are formed up hollow, with round throats of stiff steel. They polish quickly, and free themselves readily from obstructions, and they clasp the frame and strengthen it. The Expander—This is an entirely new pattern, exceedingly strong, simple, accurate and positive in all positions. Price: \$11.50.

"PLANET JR." No. 81 6-TOOTH HORSE HOE, CULTIVATOR AND HILLER.—This is the latest and best tool of this kind. Has six 3-inch cultivator teeth, two 6-inch side plows, and a 12-inch furrowing tooth, making an admirable equipment for all widths of cultivation, and for hilling crops up to four feet apart. It is very compact and strong, and is sure to give entire satisfaction. It is an admirable hiller and furrower. It has a cultivator tooth central in front, which increases the steadiness of the tool. The whole arrangement of the teeth is such that its work as a hiller is a distinct advance over the older tools. The lever expander is latest design. Weight 85 lbs. Complete \$12.00.

"PLANET JR." No. 104 HORSE HOE AND CULTIVATOR.— This machine is a little shorter, a little lighter and a little lower than our regular Horse Hoes and Cultivators (which are extra long and high), but is just as strong, well finished and will stand hard usage equally well. It is in demand where soil is lighter, where crops are planted rather closely and where price is a prime factor. The lever expander is entirely new, simple, strong and effective, and being nearly horizontal, is free from danger of being bent or broken and will not tear crops under cultivation. Price complete \$8.00.

THE "PLANET JR." 12-TOOTH CULTIVATOR AND HARROW.

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel-shaped teeth cut an inch wide each. It may be set with teeth trailing. The Foot Lever Pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion; it contracts to 12 inches and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. Weight packed 74 lbs. Price complete \$11.50; without the Pulverizer \$10.25. Strawberry Runner Cutting Attachment, consisting of a 10-inch flat steel disc mounted on an outrigger \$3.00 extra.

ATTACHMENTS AND PARTS FOR PLANET JR. TOOLS

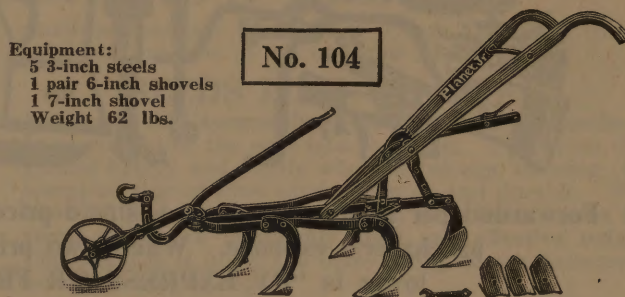
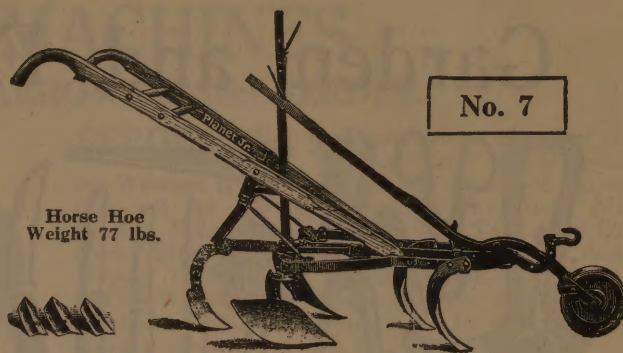
"PLANET JR." Hilling Attachment. This special Hilling Attachment fits any of the "Planet Jr." Horse Hoes, and is very effective. Sold either complete, as shown, or as an attachment to regular "Planet Jr." Horse Hoe. Attachment only, \$4.00. The Onion Harvester is a very useful attachment for our Combined Drills and all our Wheel Hoes. 8-inch size for Onions and Onion Sets. It leaves the crop in the best condition for easy handling, \$1.25. As a Path Cleaner we furnish a 12-inch size, which does admirable work. \$1.50. **Patent Sweeps.** 8, 10, 12, 15 and 18 inches wide. They fit all our Horse Hoes and Cultivators. Extremely useful for exterminating quack grass and Canada thistles. Used in sets of three on the rear of the Horse Hoe; or a single sweep may be used on the middle standard. Sweeps work best on No. 8 Horse Hoe, as the depth regulator makes them run true and at the proper depth. 8-inch 50c, 10-inch 55c, 12-inch 60c, 15-inch 65c, 18-inch 80c.

DISC HOES—2 sets of 3 each to fit all Double and Single Wheel Hoes (except No. 19), per pair \$3.00.

FURROWER—20-inch with adjustable wings and renewable point. Does grand work in hilling. Price \$3.00

Part No.		By Express	Postpaid
A62	Lower Spout for No. 2 Drill	\$0.50	\$0.70
"	C8 Marker Iron for No. 1 Drill	.50	.65
"	C9 Drum for No. 1 Drill	2.25	2.35
"	C24 Lower Spout No. 1 Drill	.75	.95
"	C29 Opening Plow No. 1 Drill	.50	.70
"	C42 Lower Spout for No. 1 Drill	.50	.70
"	D24 Leaf Lifter	.30	.40
"	K97 Spacing Wheel, 6 Teeth	.25	.30
"	K246 Spout for No. 4 Drill	1.25	1.55
"	K248 Seed Coverer, left hand	.30	.40
"	K249 Seed Coverer, right hand	.30	.40
"	K289 Pinion for No. 4 Drill	.40	.45
"	K266 Spacing Wheel, 2 and 4 Teeth, each	.25	.30
"	K267 Spacing Wheel, 1 and 3 Teeth, each	.25	.30
"	K243 Wheel Arm, left hand	.45	.65

Part No.		By Express	Postpaid
K290	Wheel Arm, right hand	\$0.55	\$0.75
"	K409 Roller Carrier for No. 4 Drill	.75	.95
"	K270 Opening Plow	.60	.70
"	K517 Onion Plow for No. 28 Drill	.65	.80
"	R3 Plow, complete	1.50	1.75
"	S24 Rake, 3 Teeth	.55	.70
"	S25 Rake, 5 Teeth	.65	.80
"	S26 Rake, 7 Teeth	.80	.95
"	C & D 1 Hoes, 6-inch, complete, per pair	1.10	1.35
"	Hoes, 6-inch, complete, each	.60	.75
"	C & D 1 Hoes, 4½-inch, complete, per pair	1.00	1.25
"	Hoes, 4½-inch, complete, each	.55	.70
"	3 Wrench, fits all Hand Seeders and Wheel Hoes	.20	.25
"	S47 Seed Drum for No. 4 Drill	.70	.75



Garden and Florist Requisites



Forwarded per mail only where postpaid prices are quoted. All others by Express or Freight at purchaser's expense. Where two prices are given for an article on this page, the lower is "BY EXPRESS OR FREIGHT AT CUSTOMER'S EXPENSE," the higher is "BY MAIL, POSTPAID."

The figures in brackets, thus (1), denote the number of article in the Cut.

Bamboo Canes , 5 to 6 feet long. Used as plant stakes, per 100 ... \$1.00				
Dandelion Weeders . Each .65				
Digging Forks . English steel, strap handle .125				
Digging Forks . English steel, half bright, strap handle .150				
Digging Forks . English make, border size, for ladies .90				
Dibblers (15) for planting. Each 50c .65				
Gloves (30). Oiled, pair 85c .90				
Gloves (30). Gardener's (Men's), pair 75c .80				
Glazier's Points (34) E. J. Van Reyser's. Price per box of 1,000 .90				
By mail .110				
Pincers 70c .80				
Grass Edging Knives (14). Crescent shaped, finest imported				
English steel, 8-inch blade, round edge .110				
Grass Hooks (33). Best imported. Each .60				
Grafting Wax . (Postpaid, ¼ lb. 20c, ½ lb. 35c, lb. .60)				
Garden Lines (12). Of the best material, extra strong, 90 ft. 40c .50				
Garden Reels (13). Iron, plain with stake .75				
Hoes (26). Dutch Scuffle, English make. Each 4 inch, 50c, postpaid 65c, 6 in. 55c, postpaid 70c, 7 in. 60c, postpaid 75c, 8 in. 65c .85				
Knives (7). Budding, ivory handled, 323. Each \$1.30, postpaid 1.35				
Knives (8). Budding, ivory handled, 325. Each \$1.00, postpaid 1.10				
Knives (9). Budding, ivory handled, 204B. Each \$1.50, postpaid 1.60				
Knives (10). Pruning, staghorn, 187. Each \$1.00 .110				
Knives (11). Pruning, staghorn, 189. Each \$1.25 .135				
Labels (17). Pot (wooden):				
Plain	Per 1000	Per 100	Painted	Per 1000
		Postpaid		Postpaid
4 inch	\$1.00	\$0.25	5 inch	\$1.60
5 inch	1.25	.30	6 inch	1.75
6 inch	1.50	.35	Tree Labels, cop-	
12 inch	7.00	1.00	per wired, 3 ½ in.	1.60
Needles . For Sewing grain bags, postpaid .10				
Pencils . Wolf's indelible, each, postpaid .15				
Plant Boxes . For transplanting young plants into. Per 1,000 \$12.00, per 100 .135				
Berry Boxes . 1 quart size, per 1,000 \$8.00, per 100 .85				
Rakes (38). Daisy, for cleaning lawns, 20 teeth .250				

Rakes . Garden, steel, with handles, 12 teeth .80	
Roffea (28). The best tying material for plants, etc. Also used for fancy work, per lb. 35c, postpaid ¼ lb. 20c, ½ lb. 35c, 1 lb. .55	
Roffea . Colored in various shades for fancy work, lb. 65c, postpaid ¼ lb. 25c, ½ lb. 45c, 1 lb. .75	
Scollay's Putty Distributor (21). \$1.15 .125	
Scythes (32). Tyzack's English, each .150	
Scythe Stones . Imported Talaere, each .40	
Saws (6). For pruning, each .100	
Scissors (2). Short and heavy for pruning, 80c .85	
Scissors (1). Secateurs, Aubert's, highly recommended, 8 ½ inch \$1.75 .135	
Shears . Hedge or lawn, best imported, English steel, 8 inch .140	
Shears (43). Border, English steel, long handles, 8 inch \$2.25, with wheel .275	
Shears (45). Sheep, for trimming grass or edges and around flower beds 95c .105	
Shears (42). Branch lopping or pruning .250	
Spades . English solid steel, imported, all bright, strap handle .200	
Spades . English solid steel, half bright, strap handle .150	
Syringes (29). Brass, each syringe is supplied with a jet, and a coarse and fine rose:	
Syringes . Extra heavy brass, large .650	
Syringes . Heavy brass, 18 x 1 ½ in. barrel, strong .450	
Syringes . Brass, light .250	
Sprinkler (18). Scollay's \$1.20 (postpaid \$1.25); angle neck for spraying under leaves \$1.25 .135	
Trowels (3). English, solid steel, 6 inch 55c .65	
Trowels . 7 inch 60c .70	
Trowels . Steel rivetted handles, 6 inch 25c .35	
Tree Pruners (37). Waters', 6 ft. \$1.00, 8 ft. \$1.40, 10 ft. .150	
Weeders (35). Fork-shaped 25c, postpaid 35c; (40) Hazeltine's 35c, postpaid 40c; (27) claw-shaped 20c .30	
Sphagnum Moss . Per bale .175	
Tin Foil . Per lb. 18c .35	
Wire, Annealed . Prices subject to change:	
No. 22, per lb. 15c, 10 lb. .195	
No. 24, per lb. 20c, 10 lb. .240	
No. 28, per lb. 25c, 10 lb. .290	

SEEDING MACHINES

THOMPSON'S WHEELBARROW GRASS SEEDER

SEEDER No. 8 For sowing Brome Grass (Bromus-Inermis). Hopper is 10 feet long, and fitted with a rake or agitator to prevent clogging and insuring even distribution of seed. It is the only Seeder attempting to sow this bulky, chaffy Brome seed. The quantity of seed per acre can be regulated as desired. The No. 8 will also sow Clover, Timothy, Alfalfa, Rape, Flax, Hungarian Millet, any quantity desired.

Price
No. 8,
\$11.50



SEEDER No. 9 Made with a special deep Hopper and special openings for Western Rye Grass. On the other side the openings are for Clover, Timothy, Hungarian Millet, Alfalfa, Flax, Rape, Clover, Red Top, Rye Grass, Clean Blue Grass, any quantity per acre desired. Hopper 14 feet long. Each, \$12.00. The Wheelbarrow Gearing is the same for these machines, and either Hopper can be used. Price for Hopper alone, either No. 8 or 9, is \$8.00.

Customers
Pay
Freight or
Express

Instead of pushing by hand, many farmers draw the machine behind a buggy or cart, attaching the handles to the axle of the rig

THOMPSON'S WHEELBARROW SEEDER

Is a most valuable implement for sowing all grass seeds broadcast. The quantity of seeds sown per acre is accurately governed by the wheel, which moves correspondingly slow or fast as the machine is run over the ground. For all sections where winds prevail, there is no machine made that will equal this implement for an even, accurate job of seeding. The quantity required per acre can be instantly changed by slipping a pin from one hole to another. These Seeders run light, are not complicated, and complete, ready for work, weigh from 40 to 50 lbs. Seeds can be sown mixed or separate, any quantity desired, 30 to 50 acres per day, and gives an

absolute evenness of seeding. Over 200,000 of these machines are now in use on farms in America.

SEEDS LIKE WILDFIRE

Yet Evenly and Accurately—Fastest of all Grass Seeders. Does not throw the seed into the wind. Puts it on the ground lightly and evenly where it belongs, insuring the operators a good even catch. Strong and durable. We know of Thompson Seeders which have been in use 30 years which are thoroughly good and effective today. The capacity is up to the man—many of our customers sow 50 acres per day.

THE CYCLONE SEED SOWER

When you Buy a Hand Seed Sower, Buy a Good One.

The **CYCLONE** differs materially and very advantageously from all other Sowers in having a slope feed board with an oblong hopper, which terminates in a metal edge on which edge oscillates a steel feed plate which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed in any desired amount to the acre.

Clover is thrown a width of 18 feet; Timothy, 15 feet; Alfalfa 20 feet; Wheat, 25 feet; Flax or Millet, 18 feet, and Oats, 18 feet.

The machine is supplied with a recently patented interlock, double flange, non-solder joint distributing wheel and a self-acting feed adjustment, so that seed can be let on or shut off instantly. The right side of the Sower is concave in shape and rests nicely against the body just above the hip.

The crank being above the distributing wheel brings both hands to nearly a level and gives the operator the easiest position possible with left hand resting naturally in place to open or close feed instantly. To anyone desiring a convenient and an all-round first-class grain and grass seeder, a good large sower that will meet the most exacting demands, we cannot recommend the **CYCLONE** too highly. Each, \$1.75, by express at purchaser's expense. Weight 4 lbs. packed. If wanted by mail, add postage.



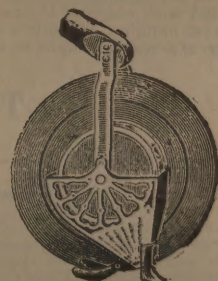
LITTLE WONDER SEEDER

Little Wonder Seeder is built on slightly different principles than the Cyclone. It rests and is carried in front of the operator. It will sow all varieties of field grain and seed, but is especially recommended for sowing grass seed. Fully guaranteed. Each, \$1.25, by express at purchaser's expense. Weight 4 lbs. packed. If wanted by mail, add postage.

EUREKA HAND SEEDER

For Small Sowings, Hot-Beds, Etc.

We have not ourselves used this tool, but have received a good number of favorable reports. The manufacturers describe it as follows:—It will open the drill, sow and cover beet, cabbage, carrot, celery, lettuce, radish, turnip and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated and also the depth. It is the only drill made for sowing in hotbeds. Will sow a small packet of seeds as well as larger bulks. Simple, easily understood and cannot get out of order. Each, \$1.30, by express at purchaser's expense. Weight 4 lbs. packed. If wanted by mail, add postage.



EUREKA HAND SEEDER

SPRAYING MACHINES

Prices are by Express or Freight at Customer's Expense

Kant-Klog, Style G, Compressed Air Sprayer

Sprays Fruit Trees, Potatoes, Vegetables. For Wagons, Windows, Henhouses, Greenhouses, Fires, Disinfecting, etc., etc.



"KANT-KLOG" STYLE G

This Sprayer and Nozzle show individual and distinct features found in no other line. Notice the superior construction of the Sprayer body, also the various sizes and shapes of sprays made by the new "Kant-Klog" Nozzle.

The only nozzle that can be successfully cleaned without stopping the spray or removing the nozzle from the tree. The first and only nozzle ever made which gives both flat and round sprays, or solid streams. A slight pressure of the thumb starts the spray. Remove it and the spray stops instantly.

The Sprayer body is made of heavy polished brass or galvanized steel as desired. Top and bottom are dome shaped; joined to body under heavy pressure, making a complete double seam. The body is supported and further strengthened by a heavy steel band around the bottom.

The air pump is made of heavy brass two inches in diameter. Hose couplings are solid brass, standard cut threads, ends heavily ribbed to prevent hose slipping off. Hose is high-grade, three-ply, supported by a coil spring, bell-shaped at outer end to prevent breaking. A safety-valve is provided to allow air to escape after the necessary pressure has been obtained.

The "Kant-Klog" Nozzle furnished with this machine without extra charge, making two bell sprays of different size, volume and fineness; one flat spray and two sizes of straight streams. Sprayer holds between four and five gallons and can be carried either by carrier strap or air pump handle. Price, Galvanized, \$6.75; Brass, \$8.75.

JUNIOR NO. 5 SPRAYER



Does away entirely with the objectionable foot-rest, clamps, leather suction, packing, etc. This pump requires no fastening of any kind, holds itself down and works anywhere and everywhere. All the operator needs to do is to press the plunger down—it rises of itself.

The all-brass suction working within a brass cylinder with all-brass Valves, does away entirely with all leather, rubber or other packing. It is practically impossible for any part to get out of order. Everything except handle and hose is Solid Brass. Is the easiest working and will do more different kinds of work than any pump ever made. Will pump from a pail, barrel, trough, creek, spring, boat or sink.

Farmers with an ordinary amount of spraying put a barrel on their wagon, set this pump in the bung hole and spray their trees as easily and effectively as their neighbor who uses an outfit weighing and costing five times as much. This weighs less than four pounds. Makes two sizes of continuous spray and two of solid streams; has automatic mixer to keep solutions stirred. Pleases everybody. Price for Pump, \$4.00.

BRASS PIPE For elevating nozzle in Tree Spraying. Length 3 feet. Several can be screwed together if necessary. It fits either JUNIOR No. 5 or Kant-Klog Style G. Price, 50c.

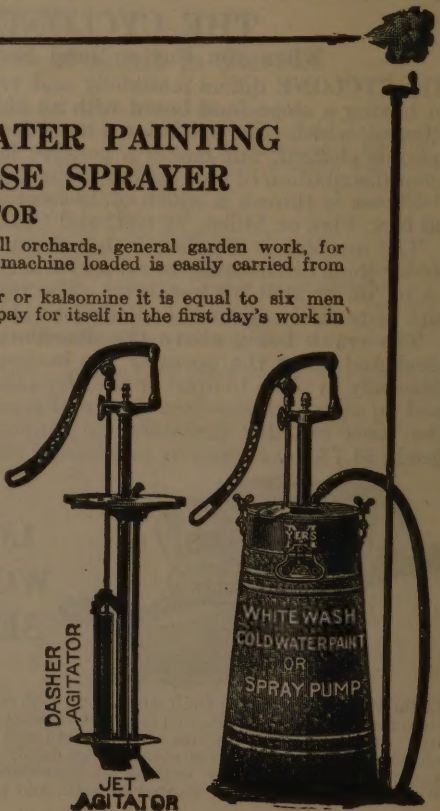
THE MYERS WHITEWASH, COLD-WATER PAINTING MACHINE AND GENERAL PURPOSE SPRAYER WITH PATENT DOUBLE AGITATOR

Capable of spraying any material that can be formed into a spray. For small orchards, general garden work, for poultry-houses and greenhouses. Suitable for both large and small work. The machine loaded is easily carried from place to place and may be mounted on any wheel-barrow, cart or wagon.

It is fully guaranteed to be as represented, and for wetting down wall-paper or kalsomine it is equal to six men with brushes. For the application of oil or water, paint and whitewash, it will pay for itself in the first day's work in the saving of labor, and do a better job.

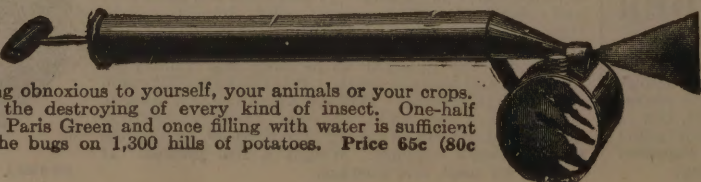
The tank is made of heavy galvanized iron with a wide bottom so as to set steady in operation. The cover is removable, is held securely in place by two spring wire catches, one on each side, which holds the cover tight and prevents any spilling or splashing of the liquid. Holds 7 gallons, weighs 22 lbs.

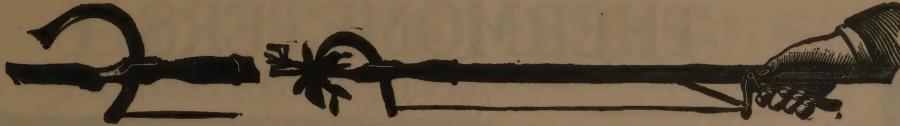
The pump is the Regular Lever Bucket Spray Pump made of brass and fitted with brass ball valves and patent double agitator. The cylinder is 1 1/4 inches in diameter with solid plunger. The air chamber is 50 per cent. larger than the ordinary bucket pump. This pump can be operated with one-half the power required by the ordinary spray pump, owing to the advantage of the lever handle. Complete with Bordeaux nozzle and 4-foot pipe and hose extension Price \$12.00, by express or freight at customer's expense.



THE FAULTLESS SPRAYER

Throws a spray as fine as mist. Kills, drives away and exterminates every living thing obnoxious to yourself, your animals or your crops. Is adapted for the destroying of every kind of insect. One-half tablespoonful of Paris Green and once filling with water is sufficient to destroy all the bugs on 1,300 hills of potatoes. Price 65c (80c postpaid).





CLEVELAND LAWN WEEDER

For pulling dandelion and other weeds from the lawn. It gets right down at the root and removes it bodily, without disturbing the surrounding soil. Very little effort required. It does the work perfectly. Each 75c, by express at customer's expense.

MEHLER'S HANDY GARDENER

Hoe, Rake, Weeder and Cultivator in One

An entirely distinct tool 5½ ins. wide, with a special handle 4½ ft. long; entire weight 2 lbs.

Note the comfortable position and special arrangement of the five teeth, which allows cultivation closer to the plant than any other device, and at the same time on three sides at one stroke.

No hoe is needed where this tool is used; just the thing for working among flowers and young vegetable plants. Send for descriptive circular.

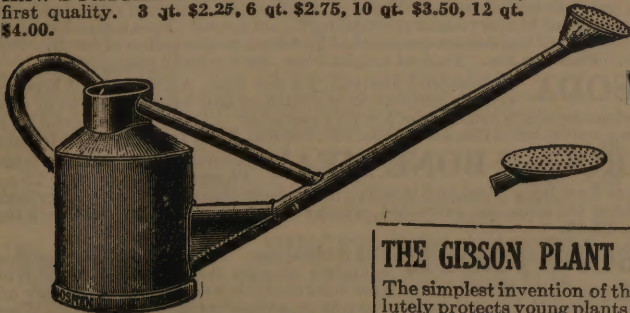


The teeth will take hold, pulling out all large weeds, and the smaller weeds are cut out by the right-hand tooth, which is flattened out to a knife blade. It can rake all weeds together and then pick them up. It throws as much soil in hilling as a hoe, breaking the soil at the same time.

Works just where you place it—against the wall or fence, no matter how crowded the plants you can reach between or under, and cultivate without difficulty.

Price \$1.00, by express at customer's expense.

HAW'S PATTERN.—Galvanized Iron, extra brass rose, first quality. 3 qt. \$2.25, 6 qt. \$2.75, 10 qt. \$3.50, 12 qt. \$4.00.



ENGLISH WATERING CANS (Imported)

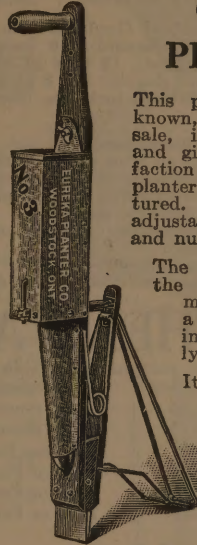
THE GIBSON PLANT PROTECTOR

The simplest invention of the age. It absolutely protects young plants from cutworms and other ground pests. Being also a

protection against late frosts, it allows of earlier planting and saves much valuable time for plant growth in addition to the time expended in re-planting, as by using it 99 per cent. of the plants set out will thrive. It also acts as a shade to the roots from the hot sun, thus doing away with the numerous unsightly contrivances seen in every garden in the spring time.

Directions:—Insert left hand into the wrapper from the single end of the paper, leaving the folded end projecting slightly over the end of the fingers, then take the machine by the top of the handle in right hand and slip the wrapper over it, leaving half an inch of the paper projecting at the bottom; fold this half inch snugly inside the machine; place the machine over the plant and push firmly into the ground to a depth of about 1½ inches, then hold the wire releaser down with the left hand and lift the machine out by the handle with the right hand. This will leave the paper protector firmly planted in the ground around the plant. Price 50c, including 50 papers. (60c by mail, postpaid.) Additional papers 20c per 100.

CORN PLANTER



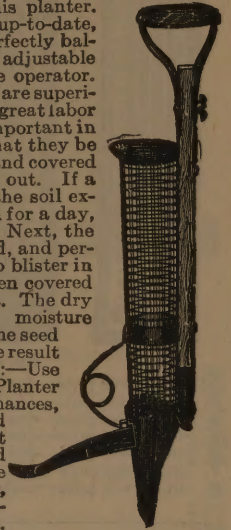
This planter is better known, has a larger sale, is more popular and gives better satisfaction than any other planter ever manufactured. The disc is adjustable for all sizes and numbers of kernels.

The seed rests upon the disc in such a manner as to form a force feed, which insures a perfectly uniform seeding.

It is handled as one handles a walking stick and is an aid in walking on the plowed field—Each \$1.75, by express at purchaser's expense.

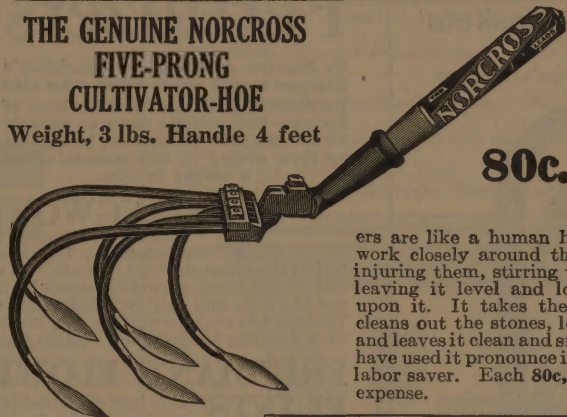
POTATO PLANTER

The best features of all others are combined in this planter. In every way up-to-date, strong, light and perfectly balanced. The handle is adjustable to the height of the operator. The jaws and points are superior to any other. A great labor saver. It is very important in planting potatoes that they be placed in moist soil and covered before the soil dries out. If a horse is used, and the soil exposed to the hot sun for a day, the soil soon dries. Next, the potatoes are dropped, and perhaps they are left to blister in the sun; they are then covered up at uneven depths. The dry ground draws any moisture that may be left in the seed away from it, and the result is no crop. Moral:—Use the Hand Potato Planter and take no such chances, for it drops the seed into the moist soil at an even depth, and covers it at the same time. Each \$1.50, by express, purchaser paying charges.



THE GENUINE NORCROSS FIVE-PRONG CULTIVATOR-HOE

Weight, 3 lbs. Handle 4 feet



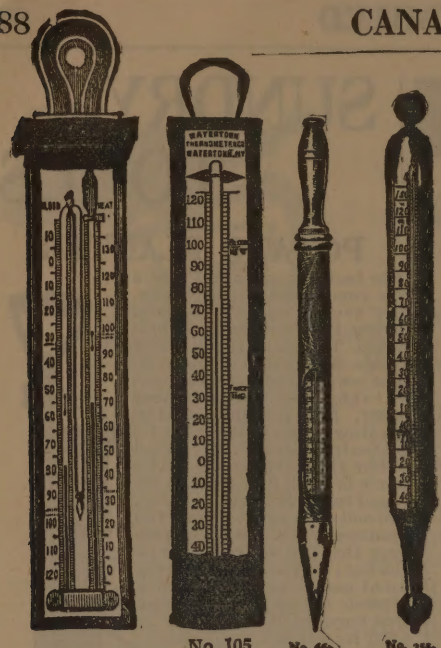
80c.

The most useful of all garden implements. If the soil is constantly stirred, weeds cannot sprout and the valuable soil moisture which feeds and gives life to growing plants will be retained. Close hand cultivation is best and "Norcross" Cultivator Hoes and Weeder are like a human hand, the fingers of which work closely around the delicate plants without injuring them, stirring the soil to any depth and leaving it level and loose without a foot-print upon it. It takes the weeds all out by Root, cleans out the stones, loosens the soil thoroughly and leaves it clean and smooth. All gardeners who have used it pronounce it indispensable and a great labor saver. Each 80c, by express at purchaser's expense.



Placing in the ground

Withdrawing the Machine



THERMOMETERS

WARRANTED CORRECT STANDARD GRADE "AIR SCALE"

Standard Thermometer

These Thermometers are made with seasoned tubes graduated in single degrees, tubes mounted by clasps on heavy metal, very accurate.

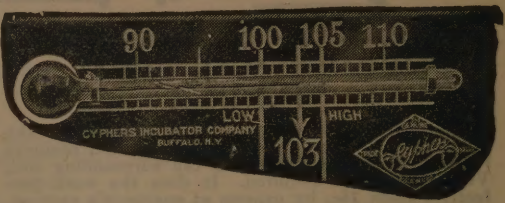
No. 105—Standard Grade, 8 inch, each 90c (\$1.00 postpaid), 10 inch \$1.15 (\$1.25 postpaid), 12 inch \$1.30 (\$1.45 postpaid). Regular tin, 8 inch 40c (50c postpaid), 10 inch 50c (60c postpaid).

Registering Thermometer—8 inch Standard Maximum and Minimum Registering Tubes, mounted together on same plate. Each \$3.50 (\$3.70 postpaid).

Incubator Thermometer—Standard Grade. Thermometers for this purpose should have thoroughly seasoned tubes and be specially tested. No ordinary thermometer will answer the purpose. Each 65c (75c postpaid).

Brooder Thermometer—Mounted on wood with metal flange for suspending in Hoover. Each 60c (70c postpaid).

Hot-Bed Thermometer—No. 663—10 inch Thermometer, in round turned wood case, with pointed brass bottom. Each \$1.85 (\$2.00 postpaid).



EARTHENWARE FLOWER POTS

Flower Pots, etc., shipped to outside stations, will be sent at customer's risk only. Packing without extra charge. Measurement is from inside to outside.

2 1/2-in. flower pots—doz. 25c, 100	\$1.50
3 -in. flower pots—doz. 30c, 100	1.75
4 -in. flower pots—doz. 40c, 100	2.75
5 -in. flower pots—doz. 60c, 100 \$4.00	Saucers, doz. .40
6 -in. flower pots—doz. 90c, 100 \$6.00	Saucers, doz. .60
7 -in. flower pots—doz. \$1.50, 100 \$9.25	Saucers, doz. .75
8 -in. flower pots—each 25c, doz. \$2.50	Saucers, doz. 1.25

9-in. flower pots—each 30c, doz. \$3.00	Saucers, doz. \$1.65
10-in. flower pots—each 50c	Saucers, each .40
Hanging Baskets, 12-in., each 50c, 10-in., each	.40
Bulb or Fern Pans, 3-in. deep, 6-in. wide—doz. 75c, 100	5.50
Bulb or Fern Pans, 3 1/2-in. deep, 7-in. wide—doz. \$1.20, 100	8.00
Bulb or Fern Pans, 3 1/2-in. deep, 8-in. wide—each 15c, doz.	1.50

Wire Hanging Baskets

35c each

By Express at Customer's Expense

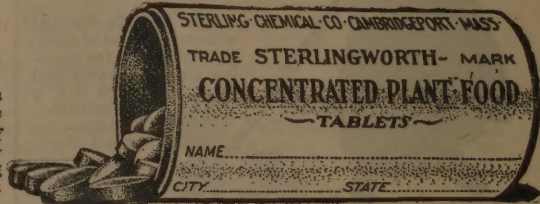


Wire Flower Stands

Handsomely painted and finished. The illustration represents a stand 6 feet 3 inches high. It is half round. Price: 42 inches wide, \$6.50, by Express or Freight at Buyer's Expense.

Fertilizers

By Express or Freight at Purchaser's Expense except where noted otherwise Fertilizers obtain the 4th Class Rate of Freight—200 pounds carry as cheaply as 100 pounds. Customers, by making up their orders to 200 pounds, effect a saving in cost.



"STERLINGWORTH" PLANT FOOD TABLETS

Contain Nitrogen, Ammonia, Phosphoric Acid and Potash.

A New Scientific, Odorless, Concentrated Fertilizer for Potted Plants.

Takes the place of liquid manure. It starts the plants at once into healthy and vigorous growth and makes them grow and bloom luxuriantly. They are odorless, non-poisonous, non-injurious and are clean and easy to handle. If your plants are not doing well, try Sterlingworth Plant Food Tablets, and see how quickly they are benefitted. Trial size box, sufficient for 10 house plants for three months, 15c postpaid. Large size box, sufficient for 35 plants for three months, 35c postpaid.

FREEMAN'S FLOWER FERTILIZER FOR POT PLANTS

It is best dissolved in water in the proportion of 1/2 to 1 oz. to a gallon, and this solution used for watering, taking care not to let any of the solution come into contact with the leaves. Quick-growing plants, such as Begonias, should be watered once a week, and Palms, Rubbers, etc., once every two weeks. By such application the plants develop more rapidly, and produce an increase of bloom to an extent hitherto unknown. It can also be mixed with soil before potting at the rate of one dessert-spoonful of Fertilizer to one gallon of earth. Full directions on each package. Package 25c. Packed weight 3 lbs., by mail add postage.

NITRATE OF SODA Guaranteed analysis, 18 per cent. Ammonia. Where intensive cultivation is practiced and where earliness of crop is important, as with market gardeners, Nitrate of Soda is very essential. Try a crop with and without this fertilizer and become convinced. 5 lbs. 45c, 10 lbs. 75c, 100 lbs. \$6.00 by express or freight.

PURE FINE GROUND BONE MEAL Ammonia, 3 to 5 per cent.; Phosphoric Acid, 20 to 25 per cent. Our stock is known as Raw Bone Meal and is worth much more than the white, chalky bone meal. This latter has most of the ammonia extracted, which reduces the fertilizing value. 5 lbs. 30c, 10 lbs. 50c, 100 lbs. \$3.50.

FREEMAN'S BONE FLOUR For florists' use. Bone is probably the most complete manure the florist can use. This bone flour or dust is ground very fine. The ordinary bone meal contains coarse pieces which are not immediately available to the plant, but just the thing for robust, somewhat slower growth. When "Bone" is wanted for Roses or Carnations, or to mix with potting soil in early spring to make plants "jump," Bone Flour should be applied. Analysis on every bag. 5 lbs. 35c, 10 lbs. 60c, 100 lbs. \$4.00

FREEMAN'S LAWN AND GARDEN FERTILIZER Especially prepared for use upon lawns, and contains all the constituents for promoting a quick, luxuriant growth and a rich green color. It is absolutely odorless, and so clean that it can be applied with no offence to the organs of sight or smell. When making a new lawn, apply from 150 to 200 lbs. per acre, raking well into the soil. For improving the lawn, about 1 pound to each 16 feet square. 5 lbs. 50c, 10 lbs. 75c, 25 lbs. \$1.50, 100 lbs. \$5.00.

FREEMAN'S SPECIAL GRAIN MANURE

man's Special Grain Manure, however, contains more Potash than any other fertilizer we can procure now and will give excellent results with all garden crops as well as grains and grasses. 5 lbs. 30c, 10 lbs. 50c, 100 lbs. \$3.50.

SUPERPHOSPHATE

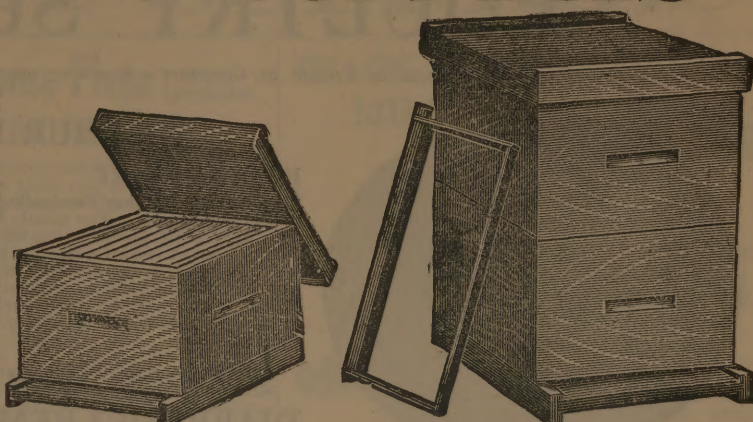
This is a pure phosphate powder, also known as Acid Phosphate, Acidulated Bone or Rock, carries nothing but Phosphoric Acid or Bone Phosphate. It is an excellent ingredient to use in connection with barnyard manure to increase the Bone Phosphate or Phosphoric Acid. It is one of the cheapest forms of pure Phosphoric Acid on the market. 50 lbs. for \$1.85, 100 lbs. \$2.25.

Excellent for Garden—Owing to scarcity of Potash, due to the war, no Freeman's Sure Growth Manure can be made at present. Freeman's Sure Growth Manure can be made at present. Freeman's Sure Growth Manure can be made at present. Freeman's Sure Growth Manure can be made at present.

BEEKEEPERS' SUPPLIES

LANGSTROTH HIVES

No. 1 is a one-story hive, without super, consisting of cover and bottom board, body with eight improved thick bar Hoffman frames and division board. Each...\$2.10
 Lots of 5, in the flat, 8 frame.....9.50
 Ditto, 10 frame. Each 2.35; Lots of 5.....10.60
No. 1½ B—Consists of one body for brood comb and one super, for comb honey, with section holders and separators (section not included), 8 frame. Each.....2.75
 Lots of 5, in the flat.....12.50
 Ditto, 10 frame. Each \$3.10; Lots of 5.....14.00
No. 3 E is a two-story hive for extracting; includes a bottom board and cover, two bodies with sixteen thick top bar Hoffman frames and one division board, 8 frame. Each.....3.00
 Lots of 5.....14.25
 Ditto, 10 frame. Each \$3.50; Lots of 5.....16.00



No. 1 EIGHT FRAME HIVE

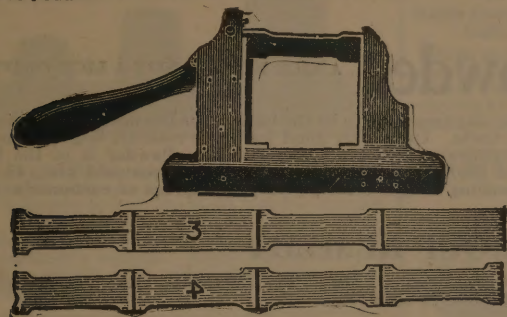
No. 3 E HIVE

COMB FOUNDATION

When ordering be sure to state which grade you want.

For the person who is not sure what he wants, we advise Medium brood for use in the brood frames and Thin super for sections. Add 15c per lb. to prices quoted if wanted by mail.

	Price per lb.	
	in lots of	
Medium Brood Foundations , 7¼x16½, 6 to 8 sheets to the pound.....	1 lb.	5 lbs.
	\$0.69	\$0.66
Light Brood Foundations , 7¼x16½, 8 to 10 sheets to pound.....	.72	.68
Thin Super Foundation , 3½x13½, 26 to 28 sheets to pound.....	.75	.72
Extra Thin Super Foundations , 3½x15½, 30 to 32 sheets to pound.....	.78	.75



SECTION FOLDER AND SECTIONS

KRETCHMER SECTION FOLDER

The Kretchmer is a simple, inexpensive press for folding one-piece sections. It acts by means of a lever and is easily worked. Each 60c.....by mail \$0.75

FEEDERS

THE BOARDMAN.—It consists of a wooden box with a hole in the top to receive a glass jar with a perforated cover inverted. Under this is a cap with a rim. The liquid is given out on the atmospheric principle, so that the syrup will run no faster than the bees will take it up. Each.....\$0.25

DIVISION BOARD.—Very satisfactory, especially for stimulative feeding in early spring. It hangs in the hive by a top bar like one of the frames. The top bar is provided with an opening, through which to pour the feed without removing the quilt or exposing the bees. Each......40

THE SIMPLICITY is a convenient cheap feeder for feeding small quantities inside the hive. Each 15c.....postpaid .25

THE MILLER.—This is designed to be placed inside a super, or in the upper story on top of the brood frames. Each......55



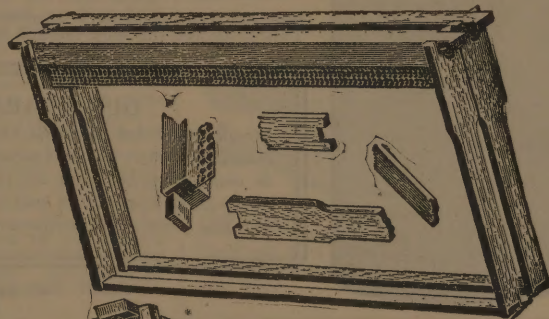
"BEE SMOKER"

HINGED BEE SMOKERS

No. 1.—4-in. barrel. Each \$1.40, by mail \$1.60
No. 2.—3½-in. barrel. Each \$1.20, by mail 1.40
No. 3.—Not hinged. 2½-in. barrel. Each 90c.....by mail 1.10
The Spur Wire Embedder.—Improved, 30c.....postpaid .35
Tinned Wire.—For wiring frames, ½ lb. spools. Each 25c.....postpaid .35
 Per lb. 40c.....postpaid .55
Rubber Gloves.—Gentlemen's—sizes 10 and 12. Per pair \$2.25.....postpaid 2.35
Comb Carriers.—For carrying combs of honey to and from the honey house. Each......70
Manum's Swarming Device. Each, with pole.....1.50
 Without pole.....1.25
BOOKS ON BEES—A B C of Bee Culture, by Root, 400 pages, postpaid.....2.25

HIVE PARTS

Comb Honey Supers—with slats and section holders (section not included), for 8 frame hive. Each.....\$0.90
 Lots of 5.....3.50
 Ditto, 10 frame size. Each 95c; Lots of 5.....3.75
Extracting Super—For 8 frame hive. Each.....1.25
 Lots of 5.....5.00
 Ditto, 10 frame. Each \$1.35; Lots of 5.....5.90
Section Honey Boxes.—4¼x4¼x1½ (one piece in the flat), very finest quality and finish. Split. Per 100......95
 Per 250.....2.00
 Per 500.....3.65
 Per 1,000.....6.75
Section Holders.—Slotted, 1½ to 1 15-16. 50 for.....1.35
 Per 100.....2.60
Separators.—For comb honey supers; plain straight, 17 and 18 in. 10 for......15
 Per 100.....1.10
Hoffman Self Spacing Brood Frames.—Per 100.....4.25
 Per 250.....9.50
Hive Covers—with galvanized iron cap. Each......55
 Lots of 5.....2.50
Hive Floors, Reversible.—Each......35
Division Boards or Followers.—Each......10



HOFFMAN FRAMES

HONEY KNIVES

Each.....\$1.00 By mail.....\$1.25

HONEY EXTRACTORS

"Goold."—No. 2. For two Hoffman Frames.....\$10.00
 For four frames.....12.50

QUEEN AND DRONE TRAPS

Alleys.—It is placed over the entrance of the hive, the queen being captured and thus prevents a swarm from absconding, 8 frame size. Each 45c.....By mail \$0.60
 Ditto for 10 frame. Each 50c.....Postpaid .70

SUNDRIES

Queen Excluders, Langstroth Pattern—New all-wire, much superior to old Zinc Excluder; 8 frame, each 65c; 10 frame, each.....\$0.70
Queen Cell Protectors.—Each 5c, 10 for......35
West Queen Cages—with feed food caps. Each 5c, 10 for......40
 Add 1c each for postage
Bee Veils.—Common net with black brussels face. Each......35
BEE ESCAPES—To put on a board which is placed between the body of the hive and the super you wish to clear of bees. The bees can pass to brood chamber, but not return. Each.....\$0.20
 10 for.....1.50
 With Board complete. Each 40c, 10 for.....3.50

POULTRY SUPPLIES

By Express or Freight at Customer's Expense except where Noted Otherwise.



SULPHUR FUMIGATING CANDLES

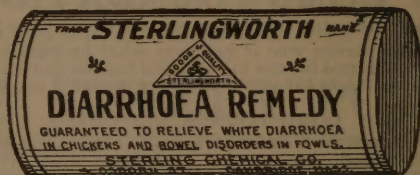
EASY TO LIGHT

SAFE TO USE

SURE IN EFFECT

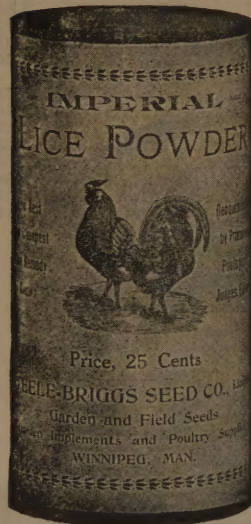
Sterlingworth Sulphur Fumigating Candles produce more vapor than any other candle sold at the same price. The candle has a circular wick, which, when once lighted, stays lighted. The seamless tin box encasing the candle may be placed in a saucer of water, the steam arising from the water generated by the heat from the burning sulphur, unites with the fumes, making the vapor more deadly than ordinary sulphur fumes. These candles are especially useful in ridding poultry houses, dog kennels, cellars, outhouses, etc., of insect pests and disease germs, as the vapor from it penetrates crevices not reached by other means. Recommended for destroying Typhoid, Diphtheria, Smallpox and other disease germs. Each 15c (postpaid 25c).

STERLINGWORTH DIARRHOEA REMEDY



A certain and guaranteed remedy for Bowel Trouble and White Diarrhoea in young chickens and Scour in fowls and pigeons.

A positive cure and preventive for White Diarrhoea seems too good to be true, for this scourge has driven more poultrymen out of the business than any other disease. Millions of chickens die yearly from this trouble which could be saved if Sterlingworth Diarrhoea Remedy was used. Poultrymen should not wait until their chickens become diseased, but should use it as a preventive. It does not stunt the chicks or cause them to stop growing, but aids them to become strong and healthy. Whenever bowel trouble appears use the remedy and you will have practically no loss. It is a powder for use in the drinking water. The chickens and fowls take their own medicine. It is sold under a positive guarantee to give satisfaction or purchase price refunded. Full directions on each package. Per box, sufficient for several flocks, 50c (postpaid 60c).



Imperial Lice Powder

A LICE KILLER, NOT A LICE DRIVER

There are hundreds of Lice Powders on the market, all guaranteed to be the best. The lice are so fond of some of these that they feed on them instead of on the fowls. Others are good for other reasons, largely because they are profitable to make and sell. A few give entire satisfaction. Imperial Lice Powder is in the last named class. 5 oz. sprinkler top boxes 10c (postpaid 20c), 15 oz. sprinkler top box 25c (postpaid 45c), 48 oz. box 60c (mailing weight 4 lbs.), 100 oz. package (mailing weight 8 lbs.) \$1.00, by express at customer's expense. Add postage if wanted by mail.

IMPERIAL ROUP REMEDY

Imperial Roup Remedy is administered to fowls in their drinking water. The fowls take their own medicine. This is almost the only method by which it is practicable to cure roup.

OUR GUARANTEE

We guarantee that IMPERIAL ROUP REMEDY will relieve roup where it is used according to directions, except in cases where the fowls are in the last and incurable stages of the disease. In case it fails we will refund the purchase price of the preparation.



Small size package, makes 25 gallons, 50c (postpaid 55c), large size, makes 75 gallons, \$1.00 (postpaid \$1.10).

KNOX NEST EGG

A scientific triumph—Lice Killer and Nest Egg combined in one. By using it in the nest, laying hens are freed of lice and mites and are able to keep on the nest with comfort. It is effective and lasting. Should not be kept permanently under a "sitting" hen, but for half a day at a time. Doz. \$1.00 (postpaid \$1.20).

CHINA NEST EGGS

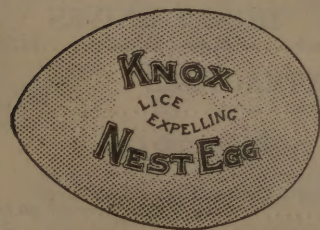
Doz. 40c, by express at customer's expense, or 60c postpaid.

FISH FOOD

This is an imported food prepared especially for feeding goldfish, etc., kept in aquariums. It is in wafer form. Each wafer is 2 3/4 x 3 3/4 inches square and about the thickness of blotting paper. If you feed nothing but this food you will always have healthy fish. Box of 18 or 20 sheets 15c, 2 boxes 25c, postpaid.

DOG BISCUITS

25 lbs. \$2.00, by express at customer's expense.



THE LAYING HEN IS THE PAYING HEN

"The Garden Seeds and Flax I purchased from you last spring gave excellent satisfaction. Your catalogue description of seeds suited to the North-West is entirely dependable. It has so proved during the three years we have dealt with your Firm. You may consider us permanent customers."—ROBERT GOODING, TRAMING LAKE, SASK. OCT., 1915.

POULTRY SUPPLIES

Mrs. Cooper's "BUSY B" Poultry House Plans (Copyrighted) SOLVING A POULTRY PROBLEM

How to build a poultry house suited to Western Canadian climatic conditions is a question of so much importance, that to answer it satisfactorily in a plain and practical manner would probably go a long way towards solving the problem of egg and poultry supplies, which is of great prominence every winter.

In view of these outstanding necessities, we arranged with Mrs. A. Cooper, of Manitoba, for the exclusive sale of her Copyrighted Poultry House Plans, believing that in view of her great success and wide experience with poultry in the West for many years past, a building designed and recommended by her contained everything essential to the best possible housing of the flock from the standpoint of health, sanitation and hygiene, as well as comfort for the poultry, convenience for the attendant and economy in construction. The buildings in which Mrs. Cooper houses her own poultry consist of old stables remodelled so as to embody the most important details of her plan, and therein the birds are fitted to win prizes at the principal winter shows. No artificial heat whatever is used, even during the severest weather, but the birds remain thrifty and contented in spite of the cold because the method of construction ensures a dry-walled and dry-ceiled interior. Fresh air can be admitted at the discretion of the attendant without causing draughts, the amount needed depending on the weather and how closely the birds are housed as to numbers.

Complete specifications and estimates go with the Plans. Price: \$1.00, postpaid.

GALVANIZED IRON DRINKING FOUNTAIN



They are light and non-breakable, easily cleaned and keep the water cool. The small size fountain is just the right size for brooder use. Each, small size, 1 qt., 30c; medium size, 2 qts., 40c; large size, 3½ qts., 60c, by express at customer's expense. Small size packed for mailing weighs 1 lb., other sizes 2 lbs. Add postage.

WALL FOUNTAIN

Made for hanging on the wall, keeping out the dirt. Cannot be knocked over. Holds one gallon. Each 75c, by express at customer's expense. 3 lbs. packed for mailing. Add postage.



Maco Drinking Fountain



Holds about Two Gals.

Keeps water clean, sweet and cool, and chicks cannot get wet or chilled in it; better than a dozen roup cures on this account. 80c, by express at customer's expense. 3 lbs. packed. Add postage by mail.

SANITARY GRIT AND SHELL BOX

Sanitary Grit and Shell Boxes work a material saving in grit, oyster shells, ground bone, charcoal or poultry food. They are thoroughly practical self-feeding boxes, well made out of heavy galvanized iron and are practically indestructible. The style of box is made with three compartments—for grit, oyster shell and charcoal—but where a small flock is kept may be made to serve the purpose of a dry food hopper. Each 75c, by express at purchaser's expense. 3 lbs. mailing weight. Add postage if mailed.



BLACK HAWK GRINDING MILL



AN EXCELLENT MILL FOR HOME USE

For grain only. A cheap and handy Grinding Mill. If you live in the Wheat country you can always have fresh Graham Meal for the Table. Just the machine for the poultry man, farm or family use. A quart of Graham Flour can be made in from two to three minutes. It is readily taken apart for cleaning or oiling without the use of tools. Easily adjusted for fine or coarse grinding of wheat, corn or other dry grain or spices. All bearings are chilled, crank of malleable iron; grinding plates made of hardest and strongest metals. Weight, complete, 12 lbs. Each \$3.25. Repairs, Grinding Plates, per pair \$1.00, by express at purchaser's expense.

ADJUSTABLE LEG BANDS



Designed to fill the demand for a strictly reliable open or removable band. Well finished, with no rough edges. Made of Aluminum and will fit any breed of poultry. Numbered 1 to 100. 75c per 100 postpaid.

POULTRY MARKER



Poultry Marker is made specially for the work of marking chicks. It makes a good, clear, clean cut and does not mutilate the web, as do many cheaper punches. Each 25c, postpaid 30c.

MANN'S MODEL BONE CUTTERS

No. 5 B.M.—Intended for flocks of 15 to 25 hens. Can be used for flocks of 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand; no expense to set it up. Place for can to catch the bone. Patented automatic governing spring feed. Cylinder is larger than the old No. 1. Cutter plate has four knives instead of three. Will cut faster and easier than other types costing twice as much. Capacity, 15 to 20 lbs. per hour. Weight 80 lbs. Price \$12.50.

No. 5 B.—This machine is exactly the same as the No. 5 B.M., except that it has not the iron stand. The capacity is the same. Weight 55 lbs. Price \$9.50.

No. 7.—Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard, anti-clog device. Heavy balance wheel, with adjustable handle. Weight 107 lbs. Capacity, ½ to 1 lb. per minute. Made in one size only. Price \$15.00.

No. 9.—Intended for flocks of 100 to 300 hens. The description of No. 7 will apply to this size also. The difference consists of larger cylinder, greater holding capacity, different design and larger table. Its economy is evident. Weight 163 lbs. Capacity ¾ to 1½ lbs. per minute. Price \$24.00.

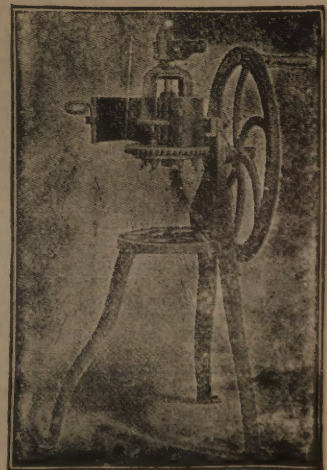
No. 7½.—Semi-power. A combination of hand or power Bone Cutter. Adapted to run either way without changing any part. It is always ready for use. Intended to meet the demand for a small power cutter. Cylinder same as No. 7. Capacity 50 to 100 lbs. per hour. Weight 150 lbs. Diameter of the pulley 11½ inches, 2¾ inch face. Speed of pulley 300 revolutions per minute. Horse power required ¼ to 1. Don't ask us to change your No. 7 into a No. 7½. We cannot do it. The patterns are different. Price \$21.00.

No. 11.—Intended for large flocks, when the machine must be run by hand a portion of the time. It is really a semi-power and semi-hand or combination machine, and as such has its place. The No. 11 is exactly the same as the No. 9, with the power parts added. Horse power required 1 to 1½. Weight 215 lbs. Diameter of pulley 15 ins., 3½ inch face. Speed of pulley 300 to 350 revolutions per minute. Capacity 100 lbs. and upwards per hour. Price \$32.00.

BONE CUTTER KNIVES

(\$2.60 postpaid).

Each 50c (55c postpaid). Set of four (for No. 5 Machine) \$1.70 (\$1.90 postpaid). Set of six for No. 7, 7½, 9, 11, \$2.35



POULTRY FOODS

Prices are "At Winnipeg,"
except where noted otherwise

MAGIC EGG PRODUCER

ACTS LIKE MAGIC IN STIMULATING EGG PRODUCTION. This preparation is made from a famous recipe which has been tested and approved by the largest poultry raisers in the country and declared superior to all other egg makers, the double object being to keep the hen in active and perfect physical condition, and to provide it with suitable and unadulterated egg-making constituents, thus stimulating the egg producing abilities of the bird to the fullest limit. It is composed of granulated blood (deodorized), powdered roots, herbs, salts and spices in kind and proportion as most needed and best adapted to the health productiveness of the domestic fowl. Only pure dried blood is used in this preparation. It is the most highly concentrated form of meat food, each pound being equal to 16 pounds of fresh beef. It contains no bran, shell, sand or other cheap filler and is the largest value of any egg maker on the market. It supplies all meat food and other material necessary for laying and breeding stock and growing chicks, except common grain food, gravel or grit and water. **Magic Egg Producer is absolutely the best on the market.** Full directions on each package. 2½ lb. package 40c, 5 lb. package 70c, by express at customer's expense. If by mail add postage for 3 lbs. and 6 lbs. respectively.



BLATCHFORD'S MILK MASH FOR CHICKENS

Chicks started on Blatchford's Milk Mash are never bothered with diarrhoea. It nourishes the same as whole milk, and the chicks you save by it will prove the wisdom of its use.

Milk-fed broilers are being successfully raised on this Milk Mash. They grow rapidly to big birds and command top prices on account of their size and choice quality of meat. Five pounds will raise a chick to the age of three months. 25 lbs. \$1.10, 100 lbs. \$4.10.

BLATCHFORD'S EGG MASH

The average hen will consume about a pound a week, costing less than five cents, but her results will surprise you during both winter and summer. Blatchford's "Fill the Basket" Egg Mash is a perfect, complete food for encouraging the natural egg-laying functions to greater results and contains nothing resembling a drug. It starts the pullets laying at five to six months of age, keeping them in perfect health all the time. 25 lbs. \$1.10, 100 lbs. \$4.00.

"PERFECT BALANCE" CHICK FEED

This is a complete Grain Feed for Chicks from three to eight weeks.

It is made of re-cleaned cracked grains and seeds, hulled oats, fine granulated bone and fine charcoal. Just coarse enough to meet the requirements of the growing chicks. It takes them through the critical period of chick life in prime condition, producing a healthy, rapid growth. "Perfect Balance" Chick Feed is intended for feeding until the chickens are large enough to be fed the coarse Scratch Feed. Experienced poultrymen know the value of right feeding at this time. It means better and quicker results.

You may be offered lower-priced Chick Feed, but we do not believe you can obtain better value than our "Perfect Balance," the ingredients of which, in the proportion compounded are the result of the most expert and successful experience. Further, the extra cleanliness of this Food, with dust and other useless stuff removed, makes it all Feed, and you are not paying freight on worthless weight.

Prices: 50 lbs. \$1.90, 100 lbs. \$3.25, customers pay freight or express. Bags free.

CRUSHED OYSTER SHELLS

The most frequent cause of hens not laying is the absence in the food of Carbonate of Lime. As Crushed Oyster Shell is practically pure Carbonate of Lime, it supplies, when fed to poultry, this positively necessary element, and greatly aids in the formation of the egg. To make bone requires lime, therefore, the more Oyster Shells fed to chicks, the faster their bones develop and the earlier capons and broilers are ready for market. It causes hens to start laying earlier, and keeps them laying regularly. But get the genuine Oyster Shells—not clam shells. The latter look very good and are often sold as Oyster Shells, but are not at all equal to the genuine Oyster Shells for poultry. Our shells are the true oyster. Genuine Oyster Shells are what you want. 50 lbs. 65c, 100 lbs. \$1.00, by express or freight at customer's expense.

CRYSTAL GRIT

Crystal Grit is a hard mineral product, containing sodium, aluminium, magnesium and iron, natural properties which every raiser knows to be necessary to produce paying hens. To aid digestion it is necessary to feed some gritty material. This grit supplies this want better than any other article ever known. Our Crystal Grit has sharp edges which cut and grind, and grind and cut, until the last minute particle is worn away. 50 lbs. 75c, 100 lbs. \$1.25, bags free, by express or freight, at customer's expense.

ALFALFA MEAL

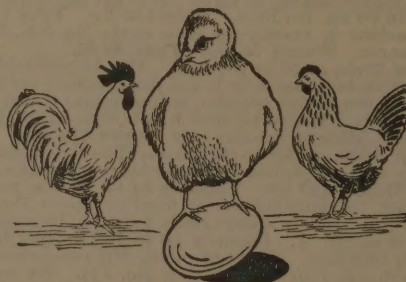
Supplies a very valuable ingredient for winter feeding, bringing the conditions as close as possible to summer roaming, when fowl consume a large quantity of plant growth. Alfalfa Meal is rich in flesh-forming material. 50 lbs. \$1.75, 100 lbs. \$3.00, by express or freight, at purchaser's expense.

GRANULATED POULTRY BONE

It is about the size of cracked corn, and can be fed like any other food in grain, about one handful to every five fowls daily or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. Science shows, and experience proves, that granulated bone is of prime importance to both egg and muscle production. In the winter eggs are worth most, and the point is to produce them at the least cost. In the summer time fowls satisfy their greedy appetites for animal food by catching it as they roam the yards and fields, but when confined during winter they must be fed an article that will supply this want. Granulated bone is a very important element and goes a long way to success for winter eggs. 50 lbs. \$1.80, 100 lbs. \$3.25, by express or freight at purchaser's expense.

GRANULATED CHARCOAL

Makes poultry pay by keeping the birds healthy. It absorbs the impure gases of the crop, thus assisting digestion and keeping the blood pure. The birds grow quicker and stronger, making the most of their food, and hence the profit. Besides, there is a much smaller percentage of deaths among the chickens. It does pay to feed Charcoal. Our stock is the proper size. 50 lb. sack \$1.25, 100 lb. sack \$2.40, bags free, by express, at customer's expense.



BEEF

High in Protein. Invaluable for growing chickens, supplying the necessary bone, muscle and flesh. 50 lbs. \$2.40, 100 lbs. \$4.50.

PLEASE NOTE—As most of the above lines take Fourth Class Rate of Freight, 200 lbs. can be shipped as cheaply as 100 lbs. By taking advantage of this, customers effect a proportionate saving in cost of the goods. CHICK FEED and EGG PRODUCER obtain the Third Class Rate of Freight, and 150 lbs. are shipped as cheaply as 100 lbs.

BITTER LICK

For Horses, Cattle and Sheep

Bitter-Lick is a pure, highly concentrated Medicinal Salt Brick of marvellous strength, prepared by Wm. Cooper and Nephews. Infallible in curative effect and absolutely free from any crude substance. All stock like it and eat it with great relish.

A large majority of diseases to which horses are subject are easily and effectively prevented. Keep a brick of Bitter-Lick before them or in their food boxes all the time and they will never be subject to coughs, colds, colic, bots or worms. It aids digestion, is a splendid conditioner; strengthens the kidneys and makes the coat glossy. No horse that gets Bitter-Lick will ever become hide-bound. We also know absolutely (no guess work) that worms cannot live or thrive in a horse that eats Bitter-Lick.

Anything that will prevent worms—that will give the animals a keen appetite, and at the same time assist in the assimilation and digestion of their food must be a good thing—we guarantee BITTER-LICK to do this.

Less than one cent a week will keep your horse in salt and insure him against worms, colic and indigestion.

WHAT IT IS MADE OF

Salt—Absolutely essential.

Linseed—Used in some form by every stockman and horse owner.

Roots and Herbs—Just enough to keep worms out of the system; prevent colic caused by indigestion, and aid in thoroughly assimilating the regular feed.

As these bricks are heavy, the freight or express on a small lot brings the cost high, in view of which we advise placing your order with your merchant who would need several cases for his trade, making the freight proportionately lower. We have individual stockmen who order a case at a time.

Single Bricks (2 pounds), each 30c, if by mail allow postage on 3 lbs.; dozen bricks \$3.00. Case (50 Bricks and 12 Holders) \$14.00.

BITTER-LICK HOLDERS

Our holders are made of iron and just the size to hold snugly a brick of Bitter-Lick. They keep the brick dry, thus preventing waste. The holders can be nailed or screwed to the side of wall or post or to a plank anywhere in the barn or shed and will last for years. Single holders 20c (postpaid 40c); dozen \$2.25.

PRICES ARE ALL "AT WINNIPEG," CUSTOMERS PAY FREIGHT OR EXPRESS.

BITTER LICK MEDICATED Salt Brick



**The Great
Conditioner,
Tonic, Digestor
& Worm Destroyer**



BLATCHFORD'S CALF MEAL

THE COMPLETE MILK-EQUAL

This is in reality a substitute for milk—and should not be considered as an ordinary "feed" or "meal."

It contains all the elements of milk and when properly prepared becomes a "baby food" for calves and colts. It is just the thing for weaning calves as soon as they can be taken away from the cow. Then all the milk may be sold and you get the benefit of the high creamery prices.

It is absolutely the only milk substitute that contains all the elements necessary for rapid and healthy growth, and the only calf meal that is thoroughly cooked and prepared for digestion. Will push calves and colts forward better and quicker than any other food.

100 Pounds makes 100 Gallons of Complete Milk-Equal.

25 lbs. \$1.25, 50 lbs. \$2.35, 100 lbs. \$4.60, 500 lbs. \$22.50.

BLATCHFORD'S PIG MEAL

Wean your little pigs easily, quickly and safely on our complete milk-equal for pigs. Blatchford's Pig Meal contains just the right percentage of vegetable protein, fat, moisture, ash, etc., for this work. It keeps them growing sturdily, rapidly and profitably instead of taking on excess fat. It grows bone and solid flesh, prevents losses of growth and vitality during the critical weaning period and always makes the runts catch up. 25 lbs. \$1.25, 50 lbs. \$2.35, 100 lbs. \$4.60.

RUST'S HAVENS' CONDITION POWDER

The only Positive preventive and cure for Gapes and Poultry Cholera, and the best medicine for Horses, Cattle, Sheep and Hogs.

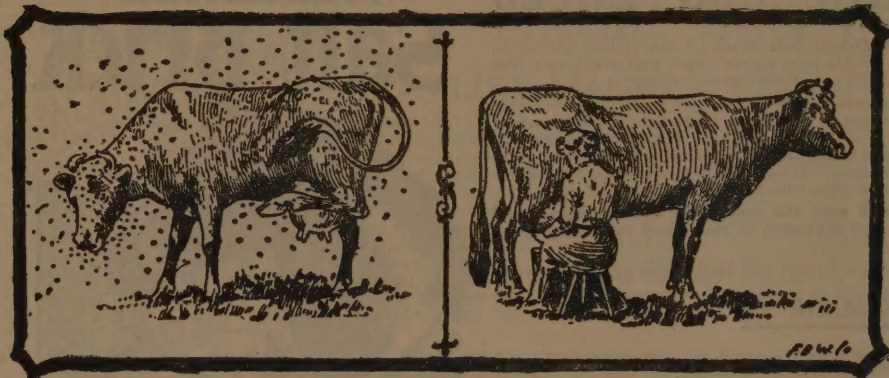
We warrant Havens' Climax Condition Powders to be free from Antimony, Arsenic, Alum, Resin, Saltpetre and all harmful ingredients, and to be entirely unlike any other preparation. Having used this preparation in our own stables with most wonderful results after other condition powders had failed, we believe it to be the best on the market—A Real Honest Article at an Honest Price. 14 oz. pkt. 25c (postpaid 45c), 2 lb. box 50c, 5 lb. box (equal to 6 25c packages) \$1.00, by express at purchaser's expense. (If these sizes are wanted by mail, add postage for 3 lbs. and 6 lbs. respectively.)



Note—Blatchford's Meals obtain the 4th Class Rate of Freight, and 200 lbs. Ship as Cheaply as 100.

Preparations of WM. COOPER & NEPHEWS

We are Western Agents for this old reliable English House



COOPER'S FLY KNOCKER

FOR FLIES AND MOSQUITOES

Did you ever think of the hours of torment and misery to which the dumb brutes are subjected in the pasture or tied in close stalls and covered with a million flies and mosquitoes, or hard at work in the fields or on the roads, yet compelled to fight the insects at the same time they are working for you? The extra work comes out of your pocket in some manner, either in smaller quantities of milk given, extra food consumed or less amount of work done. It is not only the protection of the animal from the unendurable torment of flies, lice, mites and other vermin, but it is money in your pocket to use Fly Knockers. It is cheap, as one gallon properly applied

will keep twenty-five cows free from flies for two weeks at a cost of less than one-half cent per day each.

By the use of Fly Knockers during hot weather your cows will give one-third more milk; your horses will rest during resting time and work during working hours on two-thirds the feed they now require, and will be free from vermin of all kinds.

Fly Knockers is the greatest cure for barb-wire injuries ever placed on the market. Prevents inflammation and fly blows, and causes wounds to heal very rapidly. Also cures cuts, scratches, burns, scalds, flesh wounds, old sores, etc.

Apply it by using the FAULTLESS SPRAYER. (See page 86.) Guaranteed to do the work or money refunded. Quart cans 60c, gallon cans \$1.50, by express at customer's expense.

COOPER'S SHEEP DIP 60 YEARS' WORLD-WIDE RECORD. USED ON 250 MILLION SHEEP ANNUALLY. MERIT HAS MADE IT FAMOUS. A SHEEP DIP MADE FOR SHEEP. Eradicating insects and disease, protecting the flock from fresh attack, assisting the natural functions of the skin in the production of an ideal fleece and promoting the general appearance and condition of the flock. Cooper's Dip hurts nothing but the disease. It positively increases both the quality and quantity of wool and preserves its natural color. The flock thrives better from the moment of dipping. It is a powder, soluble in cold or tepid water, has no smell, does not stain, and is easily prepared.

Insects cannot live on a Cooper Dipped Sheep. 100 Gallon Packet \$2.00 (sufficient for 100 to 200 sheep), 25 Gallon Packet 50c, by express at customer's expense; mailing weight 3 lbs. and 10 lbs. respectively, include postage. Cheapest because Best.



COOPER'S MILK OIL FLUID CATTLE WASH AND DISINFECTANT.—Combines the well-known properties of Carbolic Acid, Cresols and other powerful disinfecting agents, in a form which renders its use safe, certain and efficient. Unsurpassed as a Sheep Dip, for Hand Dressing Sores, for Destroying Lice on all kinds of Animals, for Disinfecting Foul Places, for Infectious Diseases, for Use in the Bath. Full Directions.

Quart 60c, gallon \$1.75, by express at customer's expense.

DANDY-LION WEED KILLER

For dandelion and all other weeds—no cutting or digging. One operation kills root and all. The fluid is contained in the handle. Use it like a cane, pushing the plunger down into the crown of the weed. When the cross bar strikes the ground or crown the valve opens, the desired amount of weed killing solution is deposited and the work is done. The handle is 34 inches high. Price, \$1.50 by express at customer's expense.

COOPER'S APTERITE, THE SOIL FUMIGANT

Kills Cutworms, Onion Fly, Asparagus Beetle, Wire-Worms, Leather Jackets, Eel Worms, Centipedes, Millipedes, Ants, Slugs, Etc.

By the application of this newly discovered and unique preparation the soil may not only be freed of its hosts of insect pests, but its presence will render the soil immune from re-infection for a considerable time. The application of Apterite to the soil will entirely rid the crops of the depredations of these much-dreaded pests. Apterite is a scientifically prepared powder for the fumigation of the soil; it differs in the following very marked degrees from other preparations of a similar character: the active principal of Apterite works Upwards and Downwards, and in Every Direction.

Use from 1 to 2 lbs. for every six square yards. Directions on each can. 1 lb. 30c, 7 lbs. \$1.50, 56 lb. cask \$1.25, by express or freight at customer's expense.

Up to 11 lbs. can be sent by mail. Include postage for weight of goods and extra for packing.



RAT CORN

KILLS RATS, MICE AND GOPHERS No Odors—No Poison—No Smells It mummifies them. No matter where they die, they simply dry up. Positively do not smell. Will not kill cats, dogs, man or anything that can vomit. Rat Corn is a new and scientific discovery, and without doubt the greatest rat destroyer in the world. The only one that kills rats without any bad, dangerous or disagreeable effects. Price: Small can 25c (by mail postpaid 35c), medium size can 50c (by mail postpaid 60c), large can \$1.00 (by mail postpaid \$1.15).

COOPER'S WEEDICIDE Kills Dandelions, Etc.

A concentrated weed-killer absolutely deadly to all surface growing plants. The rankest weeds perish miserably and rapidly when sprinkled with diluted Weedicide.

One quart of Weedicide will make 25 gallons of efficient weed-killer. One gallon is sufficient for 400 square yards of surface, bringing destruction to every living plant upon every square inch of that surface.

Weedicide is not only the cheapest, but also is the most efficient preparation of its kind. Directions on every package.

WARNING—Weedicide is a poison, and should be kept away from children and domestic animals. Poultry should not be allowed access to ground recently treated with it. All utensils should be cleansed thoroughly after use, and empty Weedicide tins or drums should not be used for any other purpose. Quart 60c, gallon \$1.75. Express paid by customers.

INSECTICIDES and FUNGICIDES

DRY BORDEAUX—Insecticide and Fungicide

As the name indicates, this article is an insecticide as well as fungicide. It is compounded the same as our Dry Bordeaux Fungicide, and in addition to its value as thereunder specified, there has been added the necessary poison to make it deadly to all eating insects. It kills Codlin moth, rose bugs, slugs, beetles and all leaf-eating insects and prevents blight and rot on potatoes, strawberry rust, leaf spots on trees, downy mildew on cucumbers, melon and squash, celery blight, raspberry rust, etc. It sticks well to vegetation — one application lasting in some cases the entire season.

Full directions for using accompany each package. Prices: 1 lb. bc. 30c (50c postpaid), 5 lb. box \$1.25, by express at purchaser's expense. If by mail, add postage on 6 lbs.

KEROSENE EMULSION

A valuable remedy against Scale and all soft-bodied and sucking insects, such as Plant Lice, Leaf Aphis, Red Spider, Woolly Aphis, Thrip, Celery Aphis, Squash Bug, Leaf Hopper, Mealy Bug, Cabbage Worms, etc.

Kerosene Emulsion is an article of so wide and varied usefulness that it should be in the hands of everyone who has even a small garden of either vegetables or flowers. It kills the green plant louse and other sucking insects at once and is extensively used for fall and early spring spraying against San Jose Scale.

Many Kerosene Emulsions are prepared from Kerosene, a cheap grade of hard soap and water. Emulsions made from this material cost less, but are much less efficient.

Government tests recommend using Whale Oil Soap. Whale Oil in combination with Tobacco is by all odds the best. We can supply the soap and anyone can prepare the emulsion as follows: Dissolve ½ lb. of Whale Oil Soap in one gallon of boiling water. Take from fire while still boiling, add two gallons of Kerosene and churn all together until it becomes soft and creamy. This solution is to rid animals of lice. For plants use one part of the animal solution to 8 or 10 parts of water.

WHALE OIL SOAP AND TOBACCO

Sterlingworth Whale Oil Soap and Tobacco is different from the so-called Whale Oil Soap usually put up for agricultural uses. It is different in strength, different in efficiency and more valuable in many other ways. It is a compound of Whale Oil and Fish Oil Soap, the efficiency of which is greatly increased by the addition of tobacco extractive matter and potash. It thus possesses every valuable feature of Whale Oil Soap and the additional insecticide values of tobacco. It can be used for any purpose for which Whale Oil Soap is used with doubly satisfactory results. It is a most effective, reliable and cheap remedy for destroying San Jose Scale, Oyster-shell Scale, Plant Lice and all sucking insects on trees, shrubs, plants, vines, rose bushes, etc.

Sterlingworth Whale Oil Soap and Tobacco is put up in tightly sealed, neatly labelled square boxes which preserves the strength of the soap almost indefinitely. Complete directions for use on package.

Prices: 1 lb. box 25c (45c postpaid).

FIR TREE OIL Soluble insecticide, effectively destroying all kinds of pests to which plants are subject. Equally effective on animals and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Cannot be mailed. Bottle, 3 sizes, 30c, 50c, 75c.

APHIS PUNK—For Fumigating

Specifically prepared for Greenhouses and Conservatories. It vaporizes the Nicotine economically and evenly. Nothing keeps a house free from Aphis, Thrip and other plant parasites so thoroughly and cheaply. Prices: Per case 1 doz. airtight containers, 1 doz. sheets each, \$8.50; 1 doz. sheets in airtight package 80c (postpaid 95c).

NIKOTEEN—For Spraying

Purest and most economical. Death to Aphis or Green Fly, Thrip and many other forms of flower, fruit and vegetable lice. Cannot be mailed. Bottles, 1 lb. \$2.00, 1 ¼ oz. 50c.



"JUMBO" POWDER GUN FOR INSECTICIDES

Large size 50c, small size 25c postpaid.



ATOMIZER AND SPRINKLER

TOBACCO POWDER One of the most useful insecticides for destroying green, white and black fly; also caterpillar on cabbage, etc. Per pound package 25c (postpaid 45c).

CUTWORM FOOD

Just drop a teaspoonful of Cutworm Food around each plant the day it is set out, or on each hill as the seedlings break through; and instead of eating the plants, the worm eats a little of the Food and his work is forever done. He is dead, and no more capable of damaging crops or producing posterity to cause annoyance and loss in years to come. One pound will protect 75 to 100 plants, which makes the expense either of cash or time, very small, almost nothing compared with the value certainly saved.

Prices: 1 lb. package 30c, 5 lb. package \$1.25. Postage extra and allow for packing.

BUG DEATH Is a non-poisonous article that takes the place of Paris Green and other dangerous insect powders. It will not injure the plant, burn or blight the vine.

It Kills the Bugs on Potato Plants, Squash and Cucumber Bugs, Currant and Tomato Worms, etc.

Feeds the Plants. "Bug Death" promotes the growth of the plant and keeps it strong.

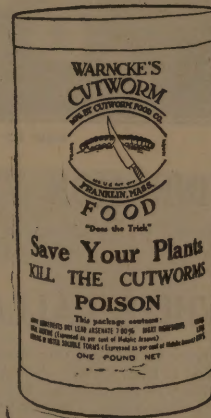
Bug Death is used by applying dry to the plant or used in water to spray the plants. Full directions for its proper use go with each package. 1 lb. package 15c, 3 lbs. 40c, 5 lbs. 60c, 12 ½ lb. package \$1.25, by express at purchaser's expense. 50 lb. kegs \$4.25, 100 lb. kegs \$8.00, by freight at customer's expense. Packages under 11 lbs. can be mailed — add postage on 2 lbs., 4 lbs. and 6 lbs. respectively to allow for packing.

D. KEY BUG DEATH DUSTER, a handy appliance, each 35c.

ATOMIZER AND SPRINKLER

Spray appears like fog. Best clothes

sprinkler in the world. Sprinkles so evenly. Excellent for flowers and house plants. Moistens them as if by a fog. Fills instantly. Uses impossible to describe. Sells on its own merits. 70c each, postpaid; extra balls 20c each.



Kills the Bugs. Feeds the Plant



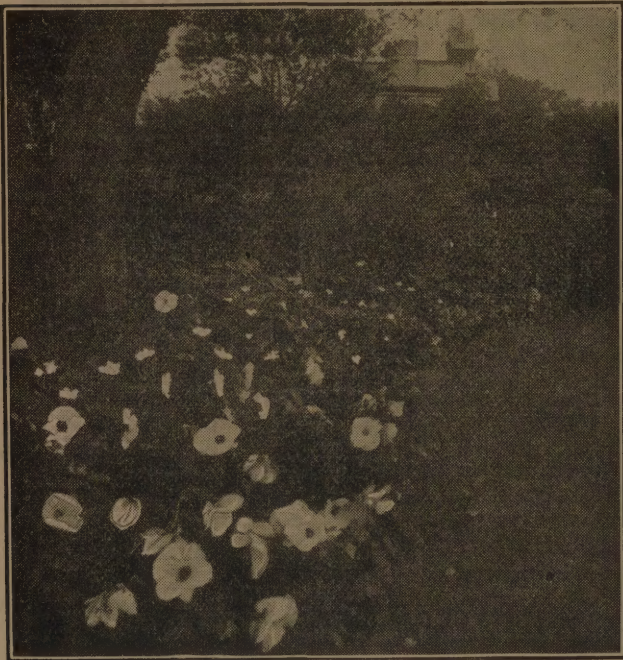
Pat. in Canada Nov. 2, 1897, Jan. 25, 1904
NON-POISONOUS. PREVENTS BLIGHT.

Summer Flowering Bulbs and Roots

PLANTED IN THE SPRING WILL BLOOM THE SAME SUMMER.

USE ORDER SHEET "B" FOR PAGES 96 TO 104 INCLUSIVE.

This class of stock cannot be sent out during the severe weather. Parcels by mail, when carefully wrapped, usually carry safely after the middle of March. Shipments by express usually carry in good condition. We always endeavor to protect our customers' interests in forwarding this class of stock.



BED OF TUBEROUS-ROOTED BEGONIAS

CINNAMON VINE A pretty, hardy, rapid-growing vine, with neat glossy cordate foliage. In midsummer it bears clusters of tiny but fragrant flowers with an odor like cinnamon. A very pretty vine to train over a trellis or around a window. 3 for 35c, dozen \$1.25, postpaid.

WHITE CALLA LILIES White Calla (Lily of the Nile). A well-known plant of easy culture, and in winter is one of our best window plants. The only special treatment it requires is abundance of moisture, this trait making it invaluable for aquariums, etc. Give the leaves an occasional spraying to clear from dust; water with tepid water, and keep in a warm room. To aid profuse blooming, keep them dormant during the fall, and re-pot in November. Each 30c, dozen \$2.50, postpaid.

GLOXINIAS

Charming greenhouse plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in greatest profusion. They are often 3 to 4 inches across, and many of them are magnificently mottled and blended. They bloom continuously for months.

Gloxinia, Scarlet, Blue, White, Spotted, or mixed colors. Each 20c, doz. \$2.00, postpaid.

GIANT FLOWERING CYCLAMEN

Not only are the flowers of striking beauty, but the foliage is also highly ornamental; consequently they are very decorative even when not in bloom. Most of them are, moreover, delicately fragrant. The flowers of this magnificent strain are of extraordinary size for a Cyclamen, and of great substance. Leaves are proportionately large, and beautifully marked.

Cyclamen Giganteum Roseum—Rose color. **Giganteum Rubrum**—Crimson. **Giganteum Album**—White. Postpaid, any of the above—each 25c, 3 separate colors for 70c.

DIELYTRA, or DICENTRA Bleeding Heart

A superb plant, without which no garden is complete. The flowers are borne on long graceful curved stalks, hanging like rows of pendant gems, delicate rose colored and white, with purple lips. It will endure the coldest winter without protection, and is also excellent for cut flowers in winter, forcing very readily.

Dielytra Spectabilis. Strong roots. Each 25c, 3 for 60c, postpaid.

BEGONIAS, English (Tuberous Rooted)

The flowers of all of them are much larger than those produced by any of the other sorts, and some of them bear flowers of an almost incredible size. Not infrequently we see them 4 inches in diameter. Furthermore, the numerous varieties produce many colors, varying through all the shades of crimson, scarlet, orange and yellow, and many are pure white. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color and will bloom continuously throughout the summer. Planted in the flower border, they rival the geraniums with their rich and varied colors, the bulbs succeeding best in light, loamy soil, and a somewhat shaded situation. After blooming, take up and treat same as Dahlias. If in pots, they can be gradually dried off in November by withholding water; when well dried out, put the pots containing bulbs in a dry, warm place until next April, when the roots can be shaken out and replanted for summer flowering as before.

Begonia, Single. Scarlet, white, salmon, yellow, rose and orange. Large bulbs, 3 for 35c, dozen \$1.25 postpaid; by express at purchaser's expense \$1.00 per dozen.

—Double. Scarlet, white, salmon, rose, yellow and orange. Large bulbs, each 20c, doz. \$2.00 postpaid; by express at purchaser's expense \$1.50 per doz.

CALADIUM ESCULENTUM, or "ELEPHANT'S EARS"

One of the most effective and easily grown plants for the lawn or flower border. Will thrive in any ordinary garden soil, but to get the best results plant in rich soil and give plenty of water. With such treatment, a select size bulb will make a plant about 5 feet high, with leaves 3 feet long and 20 inches wide. Extra large bulbs, each 30c, medium sized bulbs, each 25c, dozen \$2.25 postpaid.

MADEIRA VINE A climbing, tuberous-rooted plant, known as "Climbing Mignonette." It is a rapid grower, with thick, dark-green glossy leaves and fernery racemes of fragrant white flowers in great abundance. Dozen 50c, 3 for 15c, postpaid.

MONTBRETIA CROCOSMIFLORA

This is one of the most floriferous and showy of summer-flowering plants. Plant six inches apart in a group in a sunny position and allow to remain undisturbed. They produce in great numbers graceful spikes bearing from eighteen to thirty showy star-shaped flowers of orange suffused with red. They flower freely the first season. 3 for 15c, dozen 50c, postpaid.



GLOXINIA

SUMMER FLOWERING BULBS AND ROOTS

Use Order Sheet "B" for this Page



LILIES

For grand distinctive flowers, yielding a liberal bloom, there is nothing so satisfactory and gratifying as a good assortment of lilies. All lilies require deep planting, and should not be disturbed for several years. In almost every case flowers will be obtained the first summer after planting, but it will be quite as well for the health of the plant if there is no bloom until the second season. In our northern climate it is well, before winter, to cover the ground over and around the bulbs with three or four inches of leaves or straw or course manure as a winter protection.

Lilium Auratum, "Golden Banded Queen of Lilies." Ivory white ground, richly strewn with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. Fully expanded, the flowers measure nearly a foot across, are produced abundantly and possess a most delicious fragrance. Each 25c, doz. \$2.35; extra large, each 30c, doz. \$3.00, postpaid.

Lancifolium Album. The well known, beautiful, snow-white, fragrant hardy garden lily; flowers trumpet shaped; 6 to 8 inches long; height, 4½ to 5 feet; in open ground blooms in July. Each 30c, 3 for \$5c, postpaid.

Speciosum Monstrosum Rubrum. White ground with band and spots of rose and crimson on each petal. Each 25c, doz. \$2.40, postpaid.

Tigrinum Splendens (Tiger Lily). Very large flowers; orange spotted black. Each 15c, doz. \$1.25, postpaid.

Tiger Lily, Double (Tigrinum fl. pl.). A plant 4 to 6 feet high with dark green foliage, double bright orange red flower. Each 20c, 3 for 50c, postpaid.

Elegans, Mixed. Embracing beautiful and distinctive new varieties, which, both for pot culture and for masses of color in the open garden, are unsurpassed. They are very hardy, and grow and thrive under almost any conditions. Each 15c, 12 for \$1.50, postpaid.

COOPERIA DRUMMONDI

(The Giant Fairy Lily).

Cooperia Drummondii should be planted in the spring in open ground, where they bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems 10 to 15 inches high. The foliage is quite long, and of peculiar lavender green color. In the fall the bulbs should be lifted and kept dry over winter, like *Gladiolus*. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure, fairy-like blossoms are ever lovely. Each 10c, doz. \$1.00, postpaid.

IRIS, or FLOWERING FLAG

Japan Iris (*Iris Kämpferi*.) The flowers are of enormous size, averaging from 6 to 8 inches across, and are of indescribable and charming hues and colors, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually displaying several shades, while a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. Attains great perfection if grown in moist soil. Each 30c, doz. \$3.00, postpaid.

German. These, the true *Fleur-de-Lis*—but greatly improved—are well termed "Garden Orchids." For garden and landscape decoration—groups and masses of them are very effective, being perfectly hardy, thriving and increasing year after year in any sunny situation in ordinary good soil except a wet one, which is liable to cause decay. We are confident many of them will prove revelations of beauty to *Iris* lovers. *Hardy on the Prairies.* Mixed colors. Each 15c, doz. \$1.50, postpaid.

LILY OF THE VALLEY

(*Convallaria Majalis*.) This beautiful plant is a universal favorite. It is extensively grown for forcing in the winter and early spring months, producing tender stems, set with tiny bells of snowy whiteness, diffusing a delicate odor. It may be planted indoors in baskets of moss, boxes, and vases.

Lily of the Valley. Berlin single crown pips, pure white, large and strong, finest for forcing. Doz. 40c, 100 \$3.00, postpaid. By express at purchaser's expense, doz. 30c, 100 \$2.25.

SUMMER FLOWERING OXALIS

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful *Oxalis*. When placed three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs, which are of the size of peas or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June. No flower is easier grown than this, as they are sure to succeed in all soils and situations. They are also charming when grown in pots, and make a very attractive mass of fine foliage and gay flowers. Mixed colors. Doz. 30c, 100 \$1.50.



SELECT HERBACEOUS PAEONIES



Paeonies should be in every garden. There is nothing more attractive for table decoration.

Paeony requirements are so simple—a good, rich, deep soil, and an open, sunny position; which, however, is not absolutely necessary, as they thrive almost equally as well in a partly shaded position, and a liberal supply of water during their growing season being sufficient to give an abundance and wealth of flowers, which rival the finest roses in coloring and fragrance, and produce during their flowering season a gorgeous effect not equalled by any other flower. They are perfectly hardy, requiring no protection whatever, even in the most severe climate, and once planted increase in beauty every year.

An important point to observe in the planting of Herbaceous Paeonies is not to plant too deep. The roots should be placed so that the crowns are covered with 2 inches of soil, and mulched with manure in the autumn as a winter protection.

SELECT NAMED VARIETIES

Paeony Grandiflora Superba. Very double, soft pink. Free flowering, one of the best.

—Edulis Superba. Light rose, delicate lilac shading, very large and double.

—Louis Van Houtte. Rich purple lake, a noble variety; extra full and free.

—Rubra Triumphant. Carmine rose. Very double.

—Formosa Alba. Extra large flowered, with high, full centre of beautiful yellow and outside petals pure white; excellent.

—Victoria. White, lightly tinged, with yellow centre.

—Officinalis Rubra, Fl. Pl. Reddish lilac, changing to creamy lilac; very novel.

—Officinalis Mutabilis. Pure white, strong grower, beautiful broad foliage, early to flower, very best white for cutting.

The above Varieties each 30c, or 5 for \$1.25, postpaid. Extra large Clumps each 40c, or 4 for \$1.30, postpaid.

NEWEST VARIETIES OF DOUBLE PAEONIES

Paeony, Boskoop Beauty. A good sized flower, outside white, inner petals usually tipped with pink. Each 80c.

—Berilloz. Large, compact, rose type. Light carmine-rose, tipped silver. Medium, strong, tall, free bloomer. Late midseason. Each 50c.

—Canari. Bomb type; midseason. Primary petals white flushed delicate pink, changing to pure white with deep primrose-yellow centre. Collar next to guards white; a large bloom on tall stems; richly fragrant. One of the freest blooming of all Paeonies. Each 50c.

—Festiva Maxima. Double white, very large and full. Each 60c.

—L'Eclatante. Bomb type; midseason. Flowers very double and full; color deep, brilliant velvety-crimson. It makes a handsome

—Monsieur Krelage. Large, compact, semi-rose type. Dark solferino-red with silvery tips. Perfect in outline and grand in every way. Slightly fragrant. Strong, upright, free bloomer. Late. Each 75c.

—President Taft. New; originated on a private estate in France, sent out by Blaauw & Sons, of Holland, and named by them in honour of the American President. Very large, cup shaped, rose type. It certainly is a glorious flower and the only Paeony we know that has stripes on the face of the flower. Uniform soft lilac-pink, centre distinctly marked carmine. Tall, strong, free bloomer. Each \$1.00.

—Victor Hugo. Medium size, fairly compact, rose type bloom of violet crimson. Strong, vigorous, erect grower. Each 70c, postpaid.

plant, every flower standing up straight and erect well above the foliage. We think this one of the finest Paeonies. Each 65c.

—Madame Calot. Very large, rose type. Pale hydrangea-pink, centre shaded darker; collar tinted silver. Very fragrant. Tall, strong grower, free bloomer. Early. Each 50c.

—Madame de Verneville. Bomb type; early. One of the most charming varieties on the market. Guard petals are pure white, very large and folding over the flower; the blooms are very full and double, of the purest white suffused with daintiest blush except a few cream-colored petals; exceptionally free. Each 65c.

GLADIOLUS in Mixture

Quotations per 100 are sent at purchaser's expense.

SUPERB GENERAL MIXTURE.—This mixture is made up of named sorts, and which have been grown under separate colors. It includes many of the choicest varieties of Childsii and Gandavensis type, also a proportion of new seedling varieties of great merit. This is the best Mixture we have ever offered, and ensures a wide range of colors, shades and types. 3 for 25c, doz. \$1.00, postpaid. (By express or freight, 50 for \$2.25, 100 for \$4.00.)

Gladioli, all colors, mixed, very choice, first size. Doz. 35c, postpaid; 100 \$1.50, by express at purchaser's expense.

—White and Light Varieties, mixed. Doz. 50c, postpaid; 100 \$3.00, by express at purchaser's expense.

—Striped and Variegated Varieties, mixed. Doz. 60c, postpaid; 100 \$4.00, by express at purchaser's expense.

—Pink Varieties, mixed. Doz. 50c, postpaid; 100 \$2.50, by express at purchaser's expense.

—Red and Scarlet Varieties, mixed. Doz. 40c, postpaid; 100 \$2.25, by express at purchaser's expense.

—Lemoine's Butterfly, mixed. Doz. 35c, postpaid; 100 \$2.25, by express at purchaser's expense.

GROFF'S HYBRID GLADIOLI The mixture we offer is made up from the original and later introductions of Mr. Groff, and comprises the widest range of colors possible, including shades of lilac, lavender and clematis, which hitherto have been practically unknown in Gladioli. The pink, red, scarlet, crimson and cerise shades are of the highest quality. The white, blue, light and yellow shades are of the purest colors obtainable. 3 for 25c, doz. \$1.00, postpaid; 100 \$6.00, by express at purchaser's expense.

GLADIOLI CHILDSII The flowers are of great substance and of gigantic size, frequently seven to nine inches across. Every color known among Gladioli is represented and many never before seen, particularly blues, smoky greys and purple blacks, all having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc. Doz. 75c, by mail, postpaid. (Mixed, 25 \$1.00, 100 \$3.50, by express at purchaser's expense.)



GLADIOLUS

GLADIOLUS

The Gladiolus is the most satisfactory, the most desirable and the most popular of all garden bulbs. Nothing else of the kind costs so little and nothing else grows and blooms so readily for anybody and everybody, in any soil or climate. It is, in short, the most satisfactory garden flower, thriving and blooming, as it does, with the least care and attention, and makes a display which for brilliancy and beauty of coloring few bulbs can equal and none surpass.

CULTURE.—Plant at any time from April to July, in any fairly good soil. Set in rows four inches apart, or in masses six inches apart each way. Plant in full sun, if possible, and keep down weeds. They bloom from July to October. After fall frosts lift the bulbs, and, after removing the tops, let them dry for two or three weeks in an airy position, under cover. Then, after removing the roots, store them in a cellar or any cool, dry place, away from frost, for planting again the following spring.

THE BEST LARGE FLOWERING SORTS

America Without an exception, America is the most beautiful and useful Gladiolus yet introduced. Strong and healthy, with luxuriant dark-green foliage. Flower spike two or three feet long. Color exquisite soft lavender pink. Each 12c, doz. \$1.25, postpaid.

Baron Hulot One of the finest blue Gladiolus. Deep violet blue with large well opened flowers. Each 15c, doz. \$1.50, postpaid.

Columbia Light orange scarlet, freely blotched and pencilled with bluish purple. Throat beautifully mottled. Each 15c, doz. \$1.50, postpaid.

Europe Large spreading flower of pure white color. One of the best white Gladiolus. Each 20c, doz. \$2.00, postpaid.

George Paul Deep crimson, striped yellow, spotted purple. Each 20c, doz. \$2.00, postpaid.

Independence Light scarlet, bearing large flowers on a straight stiff spike. Each 10c, doz. \$1.00, postpaid.

Kunderdi "Glory" Ruffled — Kunderd — Each flower petal is exquisitely ruffled and fluted. Stalks grow 4 to 5 feet tall, very robust and produce from 8 to 12 massive beautiful flowers, which expand wide open and are delicate cream pink with a neat crimson stripe through the centre of each lower petal. Each 15c, doz. \$1.50, postpaid.



F. L. OAKLEY



GLADIOLUS

Mrs. Francis King Light Scarlet, of pleasing shape; large spike and flower. One of the very best. Each 10c, doz. \$1.00, postpaid.

Panama A new seedling of America which resembles the parent variety in every way except that it is a much deeper pink. A grand variety which evokes words of praise wherever exhibited. Spike very long with flowers large and well arranged. Each 20c, doz. \$2.00, postpaid.

President Taft Delicate pink, shaded darker at the edges. Red blotched, light line through each petal. Spike and flower of stiff large size. Each 15c, doz. \$1.50, postpaid.

F. L. Oakley Bright salmon scarlet, with a pure white centre. Very fine and showy variety. Each 15c, doz. \$1.50, postpaid.

Queen of the Yellows This is the most valuable yellow variety ever introduced. It produces a long spike of the clearest yellow flowers yet seen in any Gladiolus. As it becomes known there will be a great demand for it as it fills the need of a sterling yellow variety. Each 15c, doz. \$1.50, postpaid.

Collections of Superb New and Rare Gladiolus. One each of the above 12 sorts, \$1.50.

OUR NEW GLADIOLI

Pink Beauty Spike of great length and flowers of enormous size. Very early flowering sort. Beautiful clear rose pink. Each 20c, doz. \$2.00, postpaid.

Facinator Splendid large flowers of of salmon-pink tinted with flames of carmine; throat bluish with carmine-lake pencilings, long, well-filled spike. Each 25c, doz. \$2.50, postpaid.

Niagara In type the variety resembles "America," but the flowers appear to be somewhat larger measuring $4\frac{1}{2}$ inches across. In color the flowers are a delightful cream shade with the two lower inside petals or segments blending to canary yellow. The throat is splashed with carmine, and the lower ends of the outside petals are also blushed with carmine. The stamens are purple and the stigmas pale carmine, this little addition in the coloring relieving the creamy effect of the petals. The flower spike is very erect and stout and is wrapped with broad, dark green foliage. The variety is evidently destined to lead in the cream colored varieties, in fact it would seem to be in a class all by itself. Each 20c, doz. \$2.00, postpaid.

Sulphur King This is by all odds the most valuable yellow variety ever introduced. It produces a very long spike of the clearest sulphur yellow flowers yet seen in any Gladiolus. Awarded a "certificate of merit" in Holland 1912 and 1913. Each 20c, doz. \$2.00, postpaid.

Viola A very large Lemoinei type flower of exquisite mauve blue, gradually shading deeper to rich violet at the edges; throat toned soft canary with purple-garnet blotch zoned yellow in lower petals. Each 20c, doz. \$2.00, postpaid.

SUMMER FLOWERING BULBS AND ROOTS

Use Order Sheet "B" for this Page.



CANNA, BUTTERCUP

SELECTION OF NEW CANNAS

- Canna, Gustav Gumpfer.** An ideal rich yellow bedding Canna; a shade that has been missing heretofore, and which can be seen as far as the eye will carry; $3\frac{1}{2}$ to 4 feet. Each 25c
- Rosea, Gigantea.** Extra large flowers, the mass of color on each plant is truly amazing; individual petals are $2\frac{1}{2}$ inches across; a deep rich rose, almost a coral-carmine; 4 to 5 feet. Each 25c
- Mrs. Alfred F. Conard.** A most remarkable variety, exquisite salmon-pink flowers of largest size in erect and abundantly furnished heads; rich green foliage; 4 feet. Each 30c

DOUBLE DAHLIAS

LARGE FLOWERED OR SHOW TYPE

- Dahlia, Arabella.** Pale primrose, tipped old rose and lavender. Each 30c, postpaid 4 for \$1.00
- Bird of Passage.** White, heavily tipped crimson. 25c, postpaid 30c
- British Splendor.** Richest dazzling cardinal red. Strong vigorous grower and free bloomer on long stems. Best red Show Dahlia for cutting. Each 25c, postpaid 30c
- Crimson Ball.** Bright crimson, edged lighter. Each 25c, postpaid 30c
- Crowhurst's White.** A long-stemmed, handsome white Double Dahlia for late cut flower purposes. It is the finest white Show Dahlia in existence. Its free and continuous blooming qualities, render it the most profitable Show Dahlia. 30c, postpaid 4 for \$1.00
- Dorothy Peacock.** A most exquisitely beautiful bright sea shell pink Dahlia. It is one of those exceptional varieties that bloom early and continually throughout the hot weather—it is drought proof. Each 35c, postpaid 40c
- John Thorpe.** Beautiful soft, yet vivid shade of rose pink; large flowers of perfect form, carried well above the foliage on heavy, erect stems. Each 25c, postpaid 30c
- Lucy Fawcett.** (Fancy). Clear yellow, striped and spotted bright rose. Each 25c, postpaid 30c
- Mrs. Dexter.** Rich Salmon. Each 25c, postpaid 30c
- Queen of the Belgians.** Soft sea shell pink. Each 25c, postpaid 30c
- Uncertainty.** Color varies from blush pink to dark red, with all the intermedial variations, no two flowers alike. 30c, postpaid 4 for \$1.00

LARGE FLOWERING CANNAS

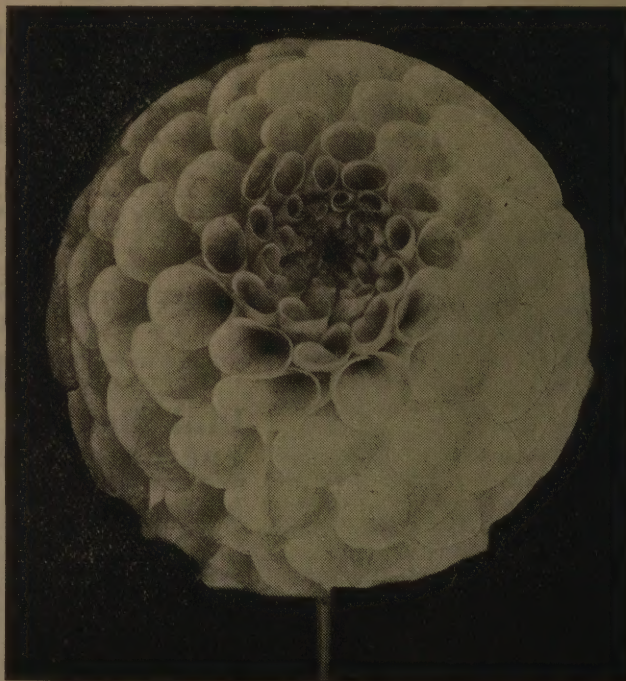
For a brilliant show all summer there is no plant excelling the Canna; It even surpasses the Geranium in its gorgeous display of brilliant colors; blooming continuously from the time of planting until cut down by frost. For out-door bloom in the North-West, get the plants well started in the house and transplant after danger of frost.

- Canna, Alphonse Bouvier.** Finest tall, brilliant crimson; 6 to 7 feet. Leaves very handsome. Each 20c
- Buttercup.** A profusely blooming dwarf Canna of thrifty habit, bearing large flowers of pure "buttercup" yellow. 3 feet. Each 20c
- Charles Henderson.** A splendid dwarf, compact grower; color, bright crimson, very handsome, bright green foliage, $2\frac{1}{2}$ feet high. An excellent pot plant. Each 15c
- Crimson Bedder.** Intense crimson scarlet, 3 feet high. Each 20c
- Florence Vaughan.** A grand, bright golden yellow, heavily dotted with bright red spots, very broad petals; of dwarf habit. Each 15c
- Harry Laing.** Exceedingly large, well-rounded flowers of rich glowing scarlet, suffused with orange; 5 feet. Each 20c
- J. D. Elsele.** Bright vermillion-scarlet, overlaid with orange; a fine bedder; $3\frac{1}{2}$ feet. Each 15c
- King Humbert.** A brilliant orange-scarlet with bright red shading. The individual flowers being 6 inches in diameter. Foliage a rich reddish bronze with lighter shadings. Height 5 feet. Each 25c
- Mad. Crozy.** One of the finest; foliage bright green, bears immense trusses of orange-scarlet flowers, each petal bordered with golden yellow; about 3 feet high. Each 15c
- Mlle. Berat.** An exquisite shade of pink and very effective when massed with reds and yellows. Foliage is a bright green. Height $3\frac{1}{2}$ feet. Each 20c
- Mrs. Kate Grey.** One of the finest orchid-flowered sorts; full heads of soft orange, shaded carmine and with dotted yellow throat. 6 feet. Each 25c
- Queen Charlotte.** A grand Canna with a distinct golden belt around each petal. The centre brilliant orange-scarlet with crimson tones. Each 20c
- Rubin.** The ruby-carmine flowers of this are not large, but are produced in profusion and are intensely rich and glowing, which, combined with the dark, bronzy green foliage, make it one of the best bedding varieties; 3 feet. Each 20c

SPECIAL OFFER—

Five, Our Selection, for 75c, postpaid.

Above prices are postpaid for dormant roots. We can supply started plants after May 20th at 25c each; \$2.50 per doz., by express at purchaser's expense. Started plants cannot be sent by mail.



DOUBLE DAHLIA "CROWHURST'S WHITE"

Steele, Briggs' Seeds are good in every particular.

DAHLIAS

The Dahlia is the grandest autumn flower we have. It is in its glory during September and October, when other flowers have faded; they surrender only to the frost. Our collection of Dahlias is grown upon our own grounds, and is without doubt one of the finest in the country. We carefully grow and test new sorts every season; if such are found desirable they are retained, otherwise, discarded.

Culture.—Put Dahlia tubers in the ground when the season becomes warm, covering the neck some three inches. If many shoots start, thin them out. After flowering and before hard frost, take up the plants, remove the tops, dry the bulbs a little and put in the cellar until spring, when they can be divided and replanted.

EXQUISITE CACTUS DAHLIAS

Dahlia, Amos Perry. Bright scarlet flowers with narrow twisted petals; blooms carried well above foliage on good stems. One of the most attractive and free flowering Dahlias in this color. Each 25c, postpaid 30c.

—**Aurora.** A lovely blending of reddish apricot, flesh pink, and golden yellow; twisted incurving petals. Excellent in every respect. Each 25c, postpaid 30c.

—**Country Girl.** Base of petals golden yellow, suffused with salmon rose or old gold, deepening toward the petal tips. Each 20c, postpaid 25c.

—**Countess of Lonsdale.** A peculiar but pleasing blending of salmon-pink and amber, a color difficult to describe. Blooms freely under all conditions, and every flower is perfect from the beginning to the end of the season. Each 25c, postpaid 30c.

—**Countess of Malmesbury.** Delicate peach pink color, petals very long and narrow, curving inward. Each 25c, postpaid 30c.

—**H. Shoemith.** Brilliant vermilion scarlet. Splendid form, long slender quill petals. The best bright red cactus. Each 25c, postpaid 30c.

—**Lightship.** A superb yellow, with long narrow petals; profuse bloomer on long slender stems. Not only one of the very best garden varieties, but will prove invaluable for cut flowers and for exhibition. Each 35c, postpaid 40c.

—**Mrs. H. J. Jones.** Rich, bright scarlet, with cream-colored edge; occasionally comes self-colored. Each 25c, postpaid 30c.

—**Mary Service.** Bright salmon, edged and overlaid lilac. Each 25c, postpaid 30c.

—**Mont Blanc.** A beautiful pure white cactus of splendid form; long, stiff stems, and absolutely full to the centre. Each 20c, postpaid 30c.

—**Rev. Arthur T. Bridge.** The colorings in this variety are extremely handsome, being a bright, clear yellow, heavily tipped and suffused with deep rose-pink. Each 35c, postpaid 40c.

—**Uncle Tom.** Dark maroon shaded black. Each 20c, postpaid 25c.



CACTUS DAHLIAS

DECORATIVE DAHLIAS

Dahlia, Constancy. Golden terra cotta, shaded reddish brown, sometimes tipped white, when it is very striking. Perfect form, always full at centre, profuse and continuous bloomer on long stems. Each 25c, postpaid 30c.

—**Eloise.** Rich, velvety maroon, tipped white. Each 25c, postpaid 30c.

—**Jack Rose.** The best crimson for garden or cutting; that brilliant crimson red that makes the "Jack" rose popular, and suggested the name. Each 20c; postpaid 30c, 4 for \$1.00, postpaid.

—**King Edward.** Canary yellow, quilled petals, a giant flower on long stems. Each 25c, postpaid 30c.

—**Mammoth Queen.** Very large, rich crimson shaded garnet. Each 25c, postpaid 30c.

—**Nellie Stuart.** Very large, soft silvery pink. Each 25c, postpaid 30c.

—**Perle d'Or.** A splendid pure white, for garden or cutting. Each 25c, postpaid 30c.

—**Professor Mansfield.** A giant decorative of most unique coloring; a pleasing combination of yellow, red and white. Each 25c, postpaid 30c.

—**Rayon d'Or.** Bright terra cotta, sometimes tipped white. Each 25c, postpaid 30c.

—**Red Hussar.** Brilliant cardinal-red. One of the finest cut-flower varieties. Each 25c, postpaid 30c.

—**Souvenir de Gustav Doazon.** Immense size, soft scarlet red. Each 25c, postpaid 30c.

—**Susan.** Probably no Dahlia ever introduced has given such universal satisfaction as this: beautiful, delicate, soft shell pink, of splendid form, remarkably early and free-flowering, with long stems; splendid for cutting. Each 25c, postpaid 30c.

—**Ulysse.** The finest Decorative Dahlia of its color. A rich velvety maroon with almost black shadings. The flowers are perfect in form, the petals being very gracefully arranged, making it with its stiff stems an ideal cut-flower. Each 35c, postpaid 40c.

PAEONY FLOWERED DAHLIAS A brilliant, showy class which is rapidly gaining prominence in this country. The plants grow vigorously and tall, blooming very profusely throughout a long season. Flowers are broad and flat, rather loosely constructed; ranging from one to six rows of long petals.

—**Col. Wolseley.** Very large, rosy lilac, with light tips. Strong plants. Each 25c, postpaid 35c.

—**Geisha.** The most striking color combination, golden yellow, changing to bright scarlet at the centre of the petal and back to gold at the tip. Giant flowers on long wiry stems. Strong plants. Each 25c, postpaid 35c.

Dear Sirs:—We have received the shrubs, etc., that you sent us in good order, and we are entirely satisfied. Yours truly, THEBROGE & LARUE, Ste. Marie, Beauce, Que.



DECORATIVE DAHLIAS

No disappointments when you sow Steele, Briggs' Seeds.

Use Order Sheet "B" for all lines on pages 96 to 104 inclusive

SEED POTATOES

SHIPPING—We begin sending out potatoes as early in spring as safe from frost

If freight shipments are wanted early we can usually send by heated car. Shipments by express usually carry in good condition

Our prices include cost of bags. Customers pay freight or express. Do not order these lines to a "Flag Station," but to a station having an agent. If shipment desired in boxes instead of bags, add 20c to the price on every 50 lbs.

While we hope to be able to fill all orders at prices printed, we cannot guarantee this and our prices are subject to "changes of the market."

Plant from 12 to 15 bushels of Cut Potatoes per acre. 60 lbs. is a bushel of Potatoes

With the great scarcity of Potatoes suitable for seed this season, we would recommend your naming a second and third variety in case we are sold out of your first choice.



(IMPROVED EARLY OHIO)

IMPROVED EARLY OHIO

Skin dark pink, flesh white, fine grained; excellent flavor, long keeper

A very popular early variety. Everyone knows what it is, and knows it can be relied upon for an early market variety in almost every locality. There is a flavor to a well-grown Early Ohio Potato that is hard to surpass. This superb quality is maintained right through the season, and its keeping properties are remarkable for an early variety; in fact, hard to surpass by any variety in all classes combined. Its appearance on the market is most attractive from every standpoint. The Improved Early Ohio has few equals for the market garden or private family use. Much inferior stock is now offered as the genuine Early Ohio, and care is required to obtain the best strain. Our stock is the Improved type, and we believe it cannot be surpassed for purity, smoothness, earliness and yield. Get a little pure seed for a start—it will pay. 10 lbs. 50c; bushel \$1.85; 10 bushels \$17.50, bags included.

EARLY BOVEE—Pink Skin, White Flesh, Dry and Mealy

Bovee Potato has been several years before the public, and has maintained its reputation for extra earliness, quality and yield. The "Improved" strain on suitable soil has not only headed the lists in many trials of early sorts, but has even ranked in yield with late varieties.

The vine is dwarf and stocky, enabling it to be planted six inches closer than nearly all other varieties, which results in a much larger return per acre, and is a feature of the utmost value where land is valuable. The tubers grow bunched together in the hill close to the vine. Our stock is the "Improved" strain. 10 lbs. 50c; bushel \$1.85; 10 bushels \$17.50.

EARLY TRIUMPH (BLISS)

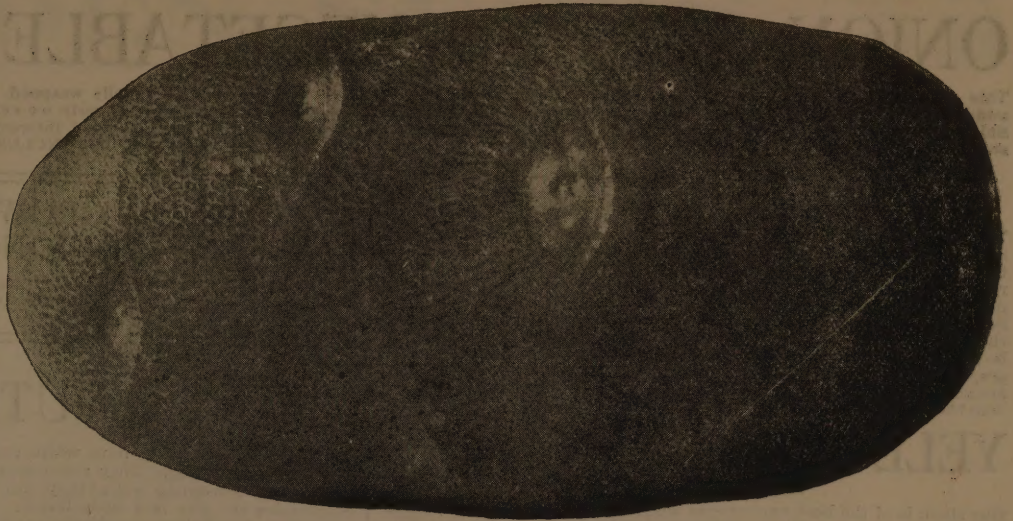
This variety was introduced many years ago by Mr. B. K. Bliss. The Triumph attained at that time no particular favor, but all of a sudden its virtues became appreciated and the demand for it was so great that it sold readily in carload lots for three times the price of ordinary seed potatoes. The potato is of good size, squared at the ends. Skin is red, flesh is very white and firm. It is unusually early, very productive, a sure cropper and so free from disease that we have never yet seen a tuber affected with scab or a blight injured crop of this variety. It is hard to beat for the early market. We believe Triumph and Snider's Early, as reported on from Ottawa several years ago, to be one and the same variety. 10 lbs. 50c; bushel \$1.85; 10 bushels \$17.50.

ROCHESTER ROSE

This is a pink potato of the Early Rose type, but is earlier and much more productive than that old favorite. Compared with standard early sorts it is one of the best yielders, invariably producing a good crop of fine looking early potatoes of first class quality, cooking white and mealy. Tested for several years by the Department of Agriculture, Ottawa, this variety is recommended very highly by the authorities as one of the best for Canada. 10 lbs. 50c; bushel \$1.75; 10 bushels \$16.50.

"ROYAL RUSSETT"

"Royal" is the name—Fit for the King's table For Exhibition, for Table Quality, for Yield, for a "Main Crop" variety it is in the front rank.



(ROYAL RUSSETT)

"ROYAL RUSSETT"

A new variety of great merit. The tubers are of medium size, long, oval in shape and have a beautiful russet skin. Cooks easily, and when cooked is white and mealy. The eyes are perfectly level with the surface of the tuber, and there are none of the unsightly knobs which are so common on some varieties. The firm, beautiful skin and starchy texture make it highly attractive and delicious when baked. Besides being excellent in quality it is a good yielder and remarkably scab resistant—in fact we have yet to see a tuber of **Royal Russett** infected with scab. A leading Agricultural Specialist said of this potato:—"This variety is one of the most satisfactory we have grown and is a good mid-season and late potato of fine quality. The vines are more immune from disease than any of the standard varieties, and when well known, the variety will be a popular sort for planting." We do not hesitate in the least to recommend this potato to the most critical as a main-crop variety. It is without a peer in quality, and at the same time is a good yielder. The photograph shows a fair average sample of the tubers. When on exhibit it has been admired by everyone for its fine form and beautiful russet skin. **Price, 10 lbs. 60c; bushel \$1.85; 10 bushels \$17.50.**

"MORTGAGE LIFTER"

A white medium early potato, which is preferred by many growers where it is known to all other varieties. It is of handsome form, good size, an excellent keeper and unexcelled as a cropper, being one year with another a most reliable sort to depend upon for returns. The quality has also made it a prime favorite for the table—none can surpass it in this respect, being snowy white when cooked, dry and mealy either baked or boiled. The demand for Mortgage Lifter in Western Canada is increasing very fast. **10 lbs. 50c; 1 bushel \$1.75; 10 bushels \$16.50.**

"WEE MacGREGOR"

This variety has been on the market for a number of years and deservedly holds a place as one of the best **"Main Crop"** sorts. As a yielder few varieties can equal or surpass Wee MacGregor. The color is white, it cooks well with a rich flavor and keeps in good condition until late in the spring. **10 lbs. 50c; bushel \$1.75; 10 bushels \$16.50.**



(TABLE TALK)

"TABLE TALK"

A beautiful white skinned main crop variety.

The skin is nicely netted, indicating quality and quality is present in this variety to a very marked extent—hence its name. This potato where known in the West is very popular and really takes the lead in some districts of Alberta. There is every reason to believe that it will become equally popular in the other Western Provinces. The eyes are shallow, the flesh white and mealy; a good yielder and good keeper. We cannot recommend this variety too highly for main crop. **10 lbs. 50c; bushel \$1.75; 10 bushels \$16.50.**

ONION SETS and VEGETABLE ROOTS

This class of stock cannot be sent out during the severe weather. Parcels by mail, when carefully wrapped, usually carry safely after the middle of March. Shipments by freight are not safe until later. If freight shipments are wanted early we can usually send by heated car. Shipments by express usually carry in good condition. We always endeavor to protect our customers' interests in forwarding this class of stock. (USE ORDER SHEET "B" FOR ALL LINES ON PAGES 96 TO 104 INCLUSIVE.)

DUTCH SETS

There are two ways of growing Onions, viz., from Seed or from Sets. Sets are Baby Onions and planting them is the easiest and surest way to grow onions. Another advantage is that these Sets produce an onion ready for the market about four weeks ahead of what the seed would do. Also, there is less loss from the Onion Maggot by planting Sets. Sets also produce good green onions in half the time it takes to raise them from seed. Both the Dutch Sets and the Potato Onions should be put into the ground as early as possible. The ground should be well prepared and very rich. Poultry droppings, bone meal and wood ashes are good to apply—rake it in. Plant the sets close to the surface, and firm the soil about them well.

YELLOW DUTCH SETS

IN GREAT DEMAND

Our stock is of the best variety—as we grow them ourselves we know just what they are. They are sound, hard, clean and the best size. Onion Sets are planted largely for green onions, but they are also grown to produce a big onion for fall and winter use and large crops are commonly obtained that way. We have had yields reported of over 600 bushels per acre. To grow for large bulbs, about 300 lbs. of our choice sets is sufficient seed for an acre. For green onions from 600 to 1,000 lbs. of sets per acre may be used. For private family use from 2 to 4 lbs. are generally sufficient. Pint 20c, quart 35c, postpaid. 4 quarts 75c, by express at customer's expense. (If wanted by mail, add postage for 5 lbs.)

MULTIPLIER ONIONS

Also Called Potato Onions

The flavor is mild, which makes them in great demand where they are known. They are a vigorous growing onion and a sure heavy cropper, producing from 3 to 10 bulbs from one set out. Besides making the earliest green bunch onions of superb quality, if left to grow on, they mature to a good-sized solid bulb, which keeps well during the winter and is of good table quality. $\frac{1}{2}$ lb. 20c, lb. 35c, postpaid. 4 lbs. 65c, by express at customer's expense. (If wanted by mail, add postage.)

FOR ONION SEED, SEE
"VEGETABLE SEEDS."

"HOW TO GROW THE BEST ONIONS"

is the title of our Booklet of 12 pages (copyrighted), Free to customers on request—to others 10c per copy. This is an excellent treatise.

WHITE DUTCH SETS

Small, solid, and being pure white produce beautiful silvery green Onions for bunching. They are a great favorite with many market gardeners. Excepting color they are similar to the Yellow Sets. Sometimes the size is a little larger. Not being as firm and close grained as the Yellow, we do not recommend our customers to grow these for winter use, as they do not keep as long as the Yellow, but are considered superior to the Yellow for early use, as they mature quicker. Our stock is limited. Customers are requested to give us their permission to fill orders with Yellows in case we are sold out of White Sets. Pint 25c, quart 40c, postpaid. 4 quarts 90c, by express at customer's expense. (If wanted by mail, add postage for 5 lbs.)

GARLIC SETS

Used for flavoring. Lb. 35c, 2 lbs. 60c, postpaid.

VEGETABLE ROOTS

HORSE RADISH. Sets, 4 for 20c, per doz. 55c, postpaid.

RHUBARB ROOTS. Each 35c, postpaid; doz. \$2.00 by express at customer's expense.

RHUBARB SEED. See Vegetable Seeds.

ASPARAGUS ROOTS. Choice 2-year old. Per doz. 40c, per 100 \$1.75, postpaid.

ASPARAGUS SEED. See Vegetable Seeds.

"I bought some Onion Sets from you this spring and I must say they were the best Sets I have had. They were firm and solid and yielded very good." MRS. ADOLPH JOHNSON, BURDETT, ALTA., OCT. 1915.



WHITE DUTCH SETS

YELLOW DUTCH SETS

All Reliable Merchants throughout Canada handle our Seeds and will order for you any special kinds desired—if not, send to us direct.

STEELE, BRIGGS' GARDEN SEEDS

ARE SOLD
BY ALL
LEADING
MERCHANTS

STEELE, BRIGGS' are the best grown. No matter what you need in Seeds' this name stands for highest quality.

BEHIND every packet is the strongest seed reputation in Canada. Thousands of successful growers everywhere use Steele, Briggs' Seeds year after year because they are sure of what they are buying.

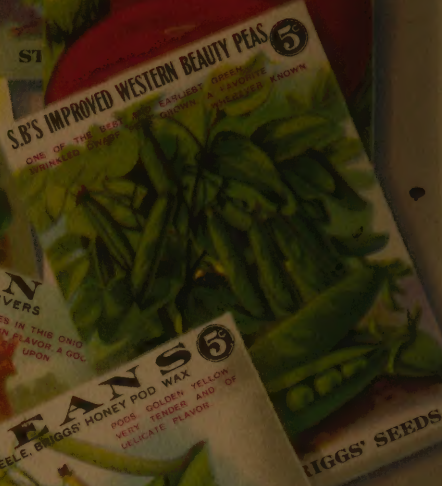


STEELE, BRIGGS' Packet Seeds are supplied fresh each season to merchants everywhere in Canada. Every stock is tested for germination before shipment, and year of output stamped on packet. Highest standard in Canada for more than forty years.

Whenever the Name **STEELE, BRIGGS SEED COMPANY LIMITED** is on the Packet, the seed inside is sure to be Good

STEELE, BRIGGS' KITCHEN GARDEN SEEDS.

The Varieties shown on this page afford a good, useful, general collection—easy to grow and succeeding in all parts of the West



BEST for the WEST

The seeds listed in this catalogue are selected as the most suitable for our western climate.

Our Cultural Booklets

by Mr. Jas. Cocks, F.R.H.S.

give every detail for the growing of vegetables to highest perfection in the West.

STEELE, BRIGGS SEED CO., LIMITED.

221 Market St., WINNIPEG.